

# **Specifications**

Current rating:3A AC,DC Voltage rating:250V AC,DC

Temperature range:- $40^{\circ}$ C $\sim$ + $105^{\circ}$ C Contact resistance: $20m\Omega$  Max. Insulation resistance: $1000M\Omega$  Min. Withstanding voltage:1500V AC/minute \*Compliant with RoHS and REACH\*

\*Meet the HF/Halogen Free,need to customize\*

\*Contact CJT for details\*

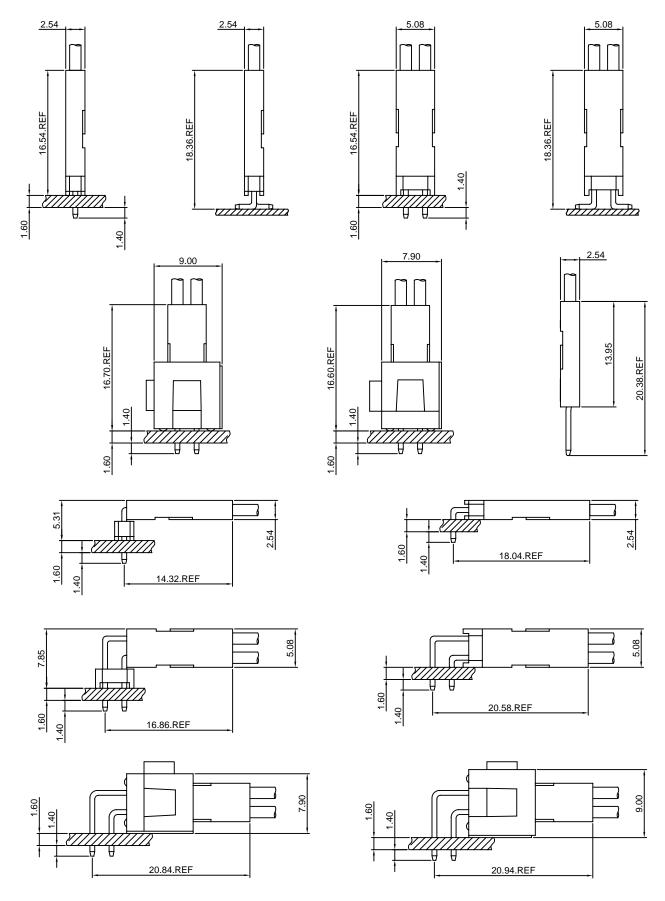
Standards -







# Assembly layout



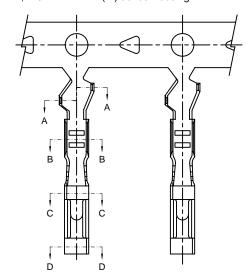


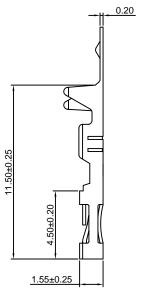
# A2541-T

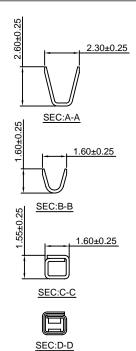
2.54mm Pitch Crimp Terminal

#### **Reference Informations:**

\*Used in CJT A2510HF-3P-P,A2510HF-3P-R,A2541H-XP,A2541H-N-XP(-2), A2541H-2xXP,A2541H-N-2xXP(-2) series Housing







Ordering information & Specifications:

Unit:mm

Part NO.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
A2541-TB	AWG#22-#26	1.63mm(max)	Brass	Tin over Nickel	10,000 PCS
A2541-TP	AWG#22-#26	1.63mm(max)	Phosphor Bronze	Tin over Nickel	10,000 PCS
A2541-GB	AWG#22-#26	1.63mm(max)	Brass	Gold over Nickel	10,000 PCS
A2541-GP	AWG#22-#26	1.63mm(max)	Phosphor Bronze	Gold over Nickel	10,000 PCS

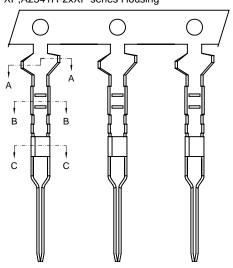
Optional Gold plating available but MOQ requested

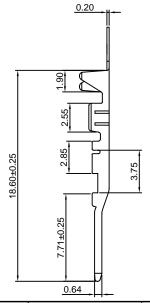
### A2541M-T

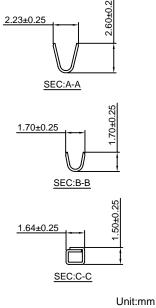
—2.54mm Pitch Crimp Terminal

### Reference Informations:

\*Used in CJT A2510HF-3P-P,A2510HF-3P-R,A2510HMA-3P-BRD, A2541H-XP,A2541H-2xXP series Housing







Ordering information & Specifications:

	·		-1.1-		
Part NO.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
A2541M-TB	AWG#22-#26	1.63mm(max)	Brass	Tin over Nickel	10,000 PCS
A2541M-TP	AWG#22-#26	1.63mm(max)	Phosphor Bronze	Tin over Nickel	10,000 PCS
A2541M-GB	AWG#22-#26	1.63mm(max)	Brass	Gold over Nickel	10,000 PCS
A2541M-GP	AWG#22-#26	1.63mm(max)	Phosphor Bronze	Gold over Nickel	10,000 PCS

Optional Gold plating available but MOQ requested

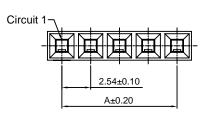


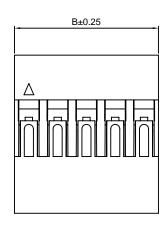
# A2541H-XP

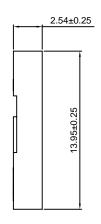
-2.54mm Pitch Single Row Housing

### **Reference Informations:**

- \*Material:PBT,UL94V-0
- \*Suitable CJT A2541-T, A2541M-T series Terminal
- \*Mates with CJT A2541WV,WR-XP,A2541WVA,WRA-XP, A2541WV-S-XP,A2541WVA-S-XP series Single row Wafer
- \*Color:Black







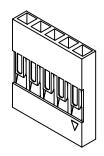
# Ordering Information: $\frac{A2541H-XP}{1} - \frac{***}{2}$

- 1.Part No.
- 2.Material:

(Blank):PBT,UL94V-0

6T: Nylon 6T,UL94V-0

 $\overline{\text{GWT}}$  :Nylon 6T,UL94V-0 GWT 750  $^{\circ}\text{C}$ 



#### Ordering Information & Dimensions:

PART NO.	Dimer	nsions	PART NO.	Dimensions	
PART NO.	Α	В	PART NO.	Α	В
1P		2.54	21P	50.80	53.34
2P	2.54	5.08	22P	53.34	55.88
3P	5.08	7.62	23P	55.88	58.42
4P	7.62	10.16	24P	58.42	60.96
5P	10.16	12.70	25P	60.96	63.50
6P	12.70	15.24	26P	63.50	66.04
7P	15.24	17.78	27P	66.04	68.58
8P	17.78	20.32	28P	68.58	71.12
9P	20.32	22.86	29P	71.12	73.66
10P	22.86	25.40	30P	73.66	76.20
11P	25.40	27.94	31P	76.20	78.74
12P	27.94	30.48	32P	78.74	81.28
13P	30.48	33.02	33P	81.28	83.82
14P	33.02	35.56	34P	83.82	86.36
15P	35.56	38.10	35P	86.36	88.90
16P	38.10	40.64	36P	88.90	91.44
17P	40.64	43.18	37P	91.44	93.98
18P	43.18	45.72	38P	93.98	96.52
19P	45.72	48.26	39P	96.52	99.06
20P	48.26	50.80	40P	99.06	101.60

Unit: mm

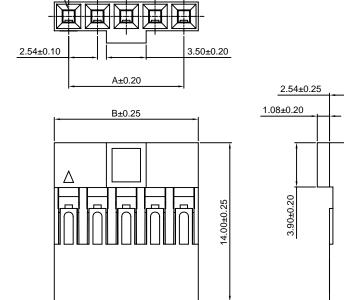
# A2541H-N-XP

-2.54mm Pitch Single Row Housing

### **Reference Informations:**

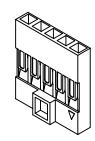
- \*Material:PBT,UL94V-0
- \*Suitable CJT A2541-T series Terminal
- \*Mates with CJT A2541WV,WR-XP,A2541WVA,WRA-XP, A2541WV-S-XP,A2541WVA-S-XP series Single row Wafer
- \*Color:Black

Circuit 1



Ordering Information: A2541H-N-XP - \*\*\*

- 1.Part No.
- 2.Material:
- (Blank):PBT,UL94V-0
- 6T: Nylon 6T,UL94V-0
- <u>GWT</u> :Nylon 6T,UL94V-0 GWT 750℃



### Ordering Information & Dimensions:

PART NO.	Dimensions		PART NO.	Dimensions	
PART NO.	Α	В	PART NO.	Α	В
2P	2.54	5.14	22P	53.34	55.94
3P	5.08	7.68	23P	55.88	58.48
4P	7.62	10.22	24P	58.42	61.02
5P	10.16	12.76	25P	60.96	63.56
6P	12.70	15.30	26P	63.50	66.10
7P	15.24	17.84	27P	66.04	68.64
8P	17.78	20.38	28P	68.58	71.18
9P	20.32	22.92	29P	71.12	73.72
10P	22.86	25.46	30P	73.66	76.26
11P	25.40	28.00	31P	76.20	78.80
12P	27.94	30.54	32P	78.74	81.34
13P	30.48	33.08	33P	81.28	83.88
14P	33.02	35.62	34P	83.82	86.42
15P	35.56	38.16	35P	86.36	88.96
16P	38.10	40.70	36P	88.90	91.50
17P	40.64	43.24	37P	91.44	94.04
18P	43.18	45.78	38P	93.98	96.58
19P	45.72	48.32	39P	96.52	99.12
20P	48.26	50.86	40P	99.06	101.66
21P	50.80	53.40			

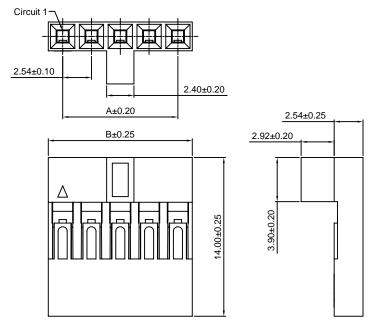


# A2541H-N-XP-2

2.54mm Pitch Single Row Housing

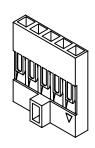
#### **Reference Informations:**

- \*Material:PBT,UL94V-0
- \*Suitable CJT A2541-T series Terminal
- \*Mates with CJT A2541WV,WR-XP,A2541WVA,WRA-XP, A2541WV-S-XP,A2541WVA-S-XP series Single row Wafer
- \*Color:Black



Ordering Information: A2541H-N-XP-2 - 2

- 1.Part No.
- 2.Material:
- (Blank):PBT,UL94V-0
- 6T: Nylon 6T,UL94V-0
- $\overline{\text{GWT}}$  :Nylon 6T,UL94V-0 GWT 750  $^{\circ}\text{C}$



### Ordering Information & Dimensions:

PART NO.	Dimer	nsions	PART NO.	Dimensions	
PART NO.	Α	В	PART NO.	Α	В
2P	2.54	5.14	22P	53.34	55.94
3P	5.08	7.68	23P	55.88	58.48
4P	7.62	10.22	24P	58.42	61.02
5P	10.16	12.76	25P	60.96	63.56
6P	12.70	15.30	26P	63.50	66.10
7P	15.24	17.84	27P	66.04	68.64
8P	17.78	20.38	28P	68.58	71.18
9P	20.32	22.92	29P	71.12	73.72
10P	22.86	25.46	30P	73.66	76.26
11P	25.40	28.00	31P	76.20	78.80
12P	27.94	30.54	32P	78.74	81.34
13P	30.48	33.08	33P	81.28	83.88
14P	33.02	35.62	34P	83.82	86.42
15P	35.56	38.16	35P	86.36	88.96
16P	38.10	40.70	36P	88.90	91.50
17P	40.64	43.24	37P	91.44	94.04
18P	43.18	45.78	38P	93.98	96.58
19P	45.72	48.32	39P	96.52	99.12
20P	48.26	50.86	40P	99.06	101.66
21P	50.80	53.40			

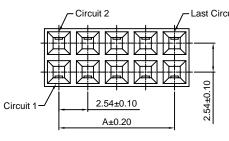
Unit: mm

# A2541H-2xXP

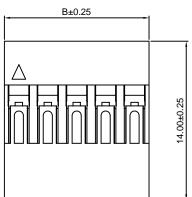
2.54mm Pitch Dual Row Housing

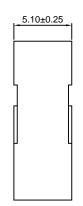
### **Reference Informations:**

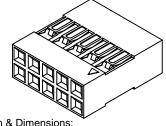
- \*Material:PBT15%GF,UL94V-0
- \*Suitable CJT A2541-T,A2541M-T series Terminal
- \*Mates with CJT A2541WV,WR-2xXP, A2541WVA,WRA-2xXP,
- A2541WV-S-2xXP,A2541WVA-S-2xXP, series Dual row Wafer
- \*Color:Black



- Last Circuit Ordering Information: A2541H-2xXP - \* - \*\* 3
  - 1.Part No. 2.Color:
  - (bank):Black
  - 3. Plug Hole:
  - (bank):Don't plug hole
  - 4.Material:
  - (Blank):PBT,UL94V-0 6T: Nylon 6T,UL94V-0
  - GWT :Nylon 6T,UL94V-0 GWT 750℃







### Ordering Information & Dimensions:

PART NO.	Dimer	nsions	PART NO.	Dimensions	
PART NO.	Α	В	PART NO.	Α	В
2x2P	2.54	5.08	2x22P	53.34	55.88
2x3P	5.08	7.62	2x23P	55.88	58.42
2x4P	7.62	10.16	2x24P	58.42	60.96
2x5P	10.16	12.70	2x25P	60.96	63.50
2x6P	12.70	15.24	2x26P	63.50	66.04
2x7P	15.24	17.78	2x27P	66.04	68.58
2x8P	17.78	20.32	2x28P	68.58	71.12
2x9P	20.32	22.86	2x29P	71.12	73.66
2x10P	22.86	25.40	2x30P	73.66	76.20
2x11P	25.40	27.94	2x31P	76.20	78.74
2x12P	27.94	30.48	2x32P	78.74	81.28
2x13P	30.48	33.02	2x33P	81.28	83.82
2x14P	33.02	35.56	2x34P	83.82	86.36
2x15P	35.56	38.10	2x35P	86.36	88.90
2x16P	38.10	40.64	2x36P	88.90	91.44
2x17P	40.64	43.18	2x37P	91.44	93.98
2x18P	43.18	45.72	2x38P	93.98	96.52
2x19P	45.72	48.26	2x39P	96.52	99.06
2x20P	48.26	50.80	2x40P	99.06	101.60
2x21P	50.80	53.34			

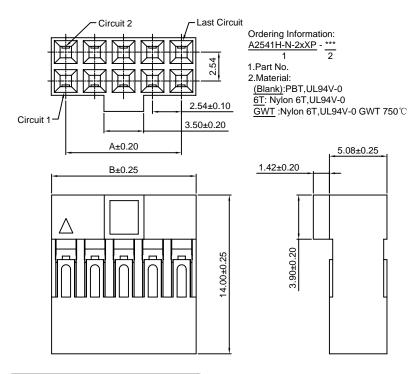


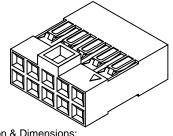
# A2541H-N-2xXP

-2.54mm Pitch Dual Row Housing

#### **Reference Informations:**

- \*Material:PBT15%GF,UL94V-0
- \*Suitable CJT A2541-T series Terminal
- \*Mates with CJT A2547WV-N,WR-N-2xXP series Dual row Wafer
- \*Color:Black





Ordering Information & Dimensions:

PART NO.	Dimer	nsions	PART NO.	Dimensions	
PART NO.	Α	В	PART NO.	Α	В
2x2P	2.54	5.08	2x22P	53.34	55.88
2x3P	5.08	7.62	2x23P	55.88	58.42
2x4P	7.62	10.16	2x24P	58.42	60.96
2x5P	10.16	12.70	2x25P	60.96	63.50
2x6P	12.70	15.24	2x26P	63.50	66.04
2x7P	15.24	17.78	2x27P	66.04	68.58
2x8P	17.78	20.32	2x28P	68.58	71.12
2x9P	20.32	22.86	2x29P	71.12	73.66
2x10P	22.86	25.40	2x30P	73.66	76.20
2x11P	25.40	27.94	2x31P	76.20	78.74
2x12P	27.94	30.48	2x32P	78.74	81.28
2x13P	30.48	33.02	2x33P	81.28	83.82
2x14P	33.02	35.56	2x34P	83.82	86.36
2x15P	35.56	38.10	2x35P	86.36	88.90
2x16P	38.10	40.64	2x36P	88.90	91.44
2x17P	40.64	43.18	2x37P	91.44	93.98
2x18P	43.18	45.72	2x38P	93.98	96.52
2x19P	45.72	48.26	2x39P	96.52	99.06
2x20P	48.26	50.80	2x40P	99.06	101.60
2x21P	50.80	53.34			

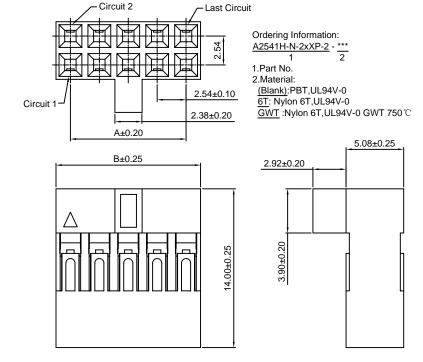
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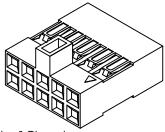
### A2541H-N-2xXP-2

-2.54mm Pitch Dual Row Housing

### Reference Informations:

- \*Material:PBT15%GF,UL94V-0
- \*Suitable CJT A2541-T series Terminal
- \*Mates with CJT A2547WV-N,WR-N-2xXP series Dual row Wafer
- \*Color:Black





Ordering Information & Dimensions:

PART NO.	Dimer	nsions	PART NO.	Dimensions	
PART NO.	Α	В	PART NO.	Α	В
2x2P	2.54	5.08	2x22P	53.34	55.88
2x3P	5.08	7.62	2x23P	55.88	58.42
2x4P	7.62	10.16	2x24P	58.42	60.96
2x5P	10.16	12.70	2x25P	60.96	63.50
2x6P	12.70	15.24	2x26P	63.50	66.04
2x7P	15.24	17.78	2x27P	66.04	68.58
2x8P	17.78	20.32	2x28P	68.58	71.12
2x9P	20.32	22.86	2x29P	71.12	73.66
2x10P	22.86	25.40	2x30P	73.66	76.20
2x11P	25.40	27.94	2x31P	76.20	78.74
2x12P	27.94	30.48	2x32P	78.74	81.28
2x13P	30.48	33.02	2x33P	81.28	83.82
2x14P	33.02	35.56	2x34P	83.82	86.36
2x15P	35.56	38.10	2x35P	86.36	88.90
2x16P	38.10	40.64	2x36P	88.90	91.44
2x17P	40.64	43.18	2x37P	91.44	93.98
2x18P	43.18	45.72	2x38P	93.98	96.52
2x19P	45.72	48.26	2x39P	96.52	99.06
2x20P	48.26	50.80	2x40P	99.06	101.60
2x21P	50.80	53.34			

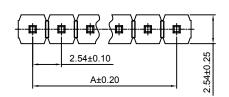


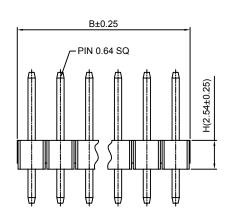
# A2541WV-XP

2.54mm Pitch 180° Single Row Pin Header

#### **Reference Informations:**

- \*Material:Pin:Brass/Gold over Nickel Insulator:PBT,UL94V-0
- \*Mates with CJT A2541 series Single Row Housing
- \*Optional Gold plating available but MOQ requested
- \*Color:Black

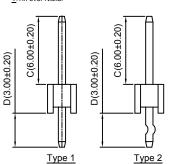


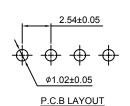


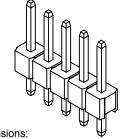


(blank):PBT,UL94V-0 6T:Nylon 6T,UL94V-0 GWT:Nylon 6T,UL94V-0,GWT 750°C 5.Finish: (blank):Gold-flash G15:15µin (0.38µm) MIN.Select Gold(Mating Area)

100µin (2.54µm) MIN.Select Tin
G30:30µin (0.76µm) MIN.Select Tin
G100µin (2.54µm) MIN.Select Tin
T:Tin over Nickel







Ordering Information & Dimensions:

PART NO.	Dimer	nsions	PART NO.	Dimensions	
PART NO.	Α	В	PART NO.	Α	В
1P		2.54	21P	50.80	53.34
2P	2.54	5.08	22P	53.34	55.88
3P	5.08	7.62	23P	55.88	58.42
4P	7.62	10.16	24P	58.42	60.96
5P	10.16	12.70	25P	60.96	63.50
6P	12.70	15.24	26P	63.50	66.04
7P	15.24	17.78	27P	66.04	68.58
8P	17.78	20.32	28P	68.58	71.12
9P	20.32	22.86	29P	71.12	73.66
10P	22.86	25.40	30P	73.66	76.20
11P	25.40	27.94	31P	76.20	78.74
12P	27.94	30.48	32P	78.74	81.28
13P	30.48	33.02	33P	81.28	83.82
14P	33.02	35.56	34P	83.82	86.36
15P	35.56	38.10	35P	86.36	88.90
16P	38.10	40.64	36P	88.90	91.44
17P	40.64	43.18	37P	91.44	93.98
18P	43.18	45.72	38P	93.98	96.52
19P	45.72	48.26	39P	96.52	99.06
20P	48.26	50.80	40P	99.06	101.60

Unit: mm

2.54mm Pitch 90° Single Row Pin Header

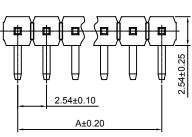
### **Reference Informations:**

\*Material:Pin:Brass/Gold over Nickel Insulator:PBT,UL94V-0

\*Mates with CJT A2541 series Single Row Housing

\*Optional Gold plating available but MOQ requested

\*Color:Black



Ordering Information: A2541WR-XP - \*\*\*

1.Part No. 2.Size(H):

(blank):2.54mm H15:1.50mm H17:1.70mm

H20:2.00mm H30:3.00mm

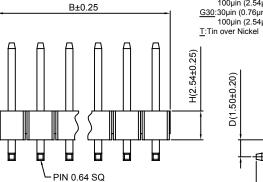
3 Material

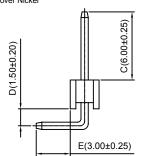
(blank):PBT,UL94V-0 6T:Nylon 6T,UL94V-0 <u>...</u>.yon 01,0L94V-0 <u>GWT</u>:Nylon 6T,UL94V-0,GWT 750°C 4.Finish:

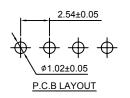
(blank):Gold-flash

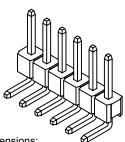
G15:15μin (0.38μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin

G30:30μin (0.76μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin









Ordering Information & Dimensions:

A	В	PART NO.	Δ	
			Α	В
	2.54	21P	50.80	53.34
2.54	5.08	22P	53.34	55.88
5.08	7.62	23P	55.88	58.42
7.62	10.16	24P	58.42	60.96
10.16	12.70	25P	60.96	63.50
12.70	15.24	26P	63.50	66.04
15.24	17.78	27P	66.04	68.58
17.78	20.32	28P	68.58	71.12
20.32	22.86	29P	71.12	73.66
22.86	25.40	30P	73.66	76.20
25.40	27.94	31P	76.20	78.74
27.94	30.48	32P	78.74	81.28
30.48	33.02	33P	81.28	83.82
33.02	35.56	34P	83.82	86.36
35.56	38.10	35P	86.36	88.90
38.10	40.64	36P	88.90	91.44
40.64	43.18	37P	91.44	93.98
43.18	45.72	38P	93.98	96.52
45.72	48.26	39P	96.52	99.06
48.26	50.80	40P	99.06	101.60
	5.08 7.62 10.16 12.70 15.24 17.78 20.32 22.86 25.40 27.94 30.48 33.02 35.56 38.10 40.64 43.18 45.72	5.08         7.62           7.62         10.16           10.16         12.70           12.70         15.24           15.24         17.78           17.78         20.32           20.32         22.86           25.40         27.94           30.48         33.02           33.02         35.56           35.56         38.10           40.64         43.18           43.18         45.72           45.72         48.26	5.08         7.62         23P           7.62         10.16         24P           10.16         12.70         25P           12.70         15.24         26P           15.24         17.78         27P           17.78         20.32         28P           20.32         22.86         29P           22.86         25.40         30P           25.40         27.94         31P           27.94         30.48         32P           30.48         33.02         33.P           35.56         34P           35.56         38.10         35P           38.10         40.64         36P           40.64         43.18         37P           43.18         45.72         38P           45.72         48.26         39P	5.08         7.62         23P         55.88           7.62         10.16         24P         58.42           10.16         12.70         25P         60.96           12.70         15.24         26P         63.50           15.24         17.78         27P         66.04           17.78         20.32         28P         68.58           20.32         22.86         29P         71.12           22.86         25.40         30P         73.66           25.40         27.94         31P         76.20           27.94         30.48         32P         78.74           30.48         33.02         33.9P         81.28           33.02         35.56         34P         83.82           35.56         38.10         35P         86.36           38.10         40.64         36P         88.90           40.64         43.18         37P         91.44           43.18         45.72         38P         93.98           45.72         48.26         39P         96.52



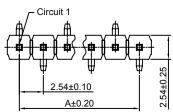
### A2541WV-S-XP-A

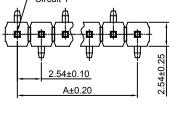
2.54mm Pitch 180° Single Row Pin Header-SMT A TYPE

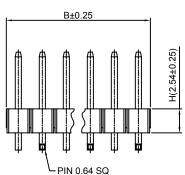
#### **Reference Informations:**

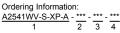
- \*Material:Pin:Brass/Gold over Nickel Insulator: Nylon 6T, UL94V-0
- \*Mates with CJT A2541H-XP, A2541H-N-XP,
- A2541H-N-XP-2 series Single row Housing
- \*Optional Gold plating available but MOQ requested

\*Color:Black



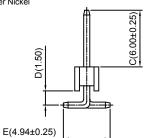


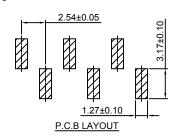


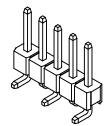


- 2.Size(H):
- (blank):2.54mm H15:1.50mm H17:1.70mm
- H20:2.00mm
- H30:3.00mm 3 Material:
- (blank):Nylon 6T,UL94V-0 GWT:Nylon 6T,UL94V-0,GWT 750°C 4.Finish:
- (blank):Gold-flash
- G15:15μin (0.38μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin
- G30:30μin (0.76μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin

T:Tin over Nickel







Ordering Information & Dimensions:

PART NO.	Dimer	nsions	PART NO.	Dimensions	
PART NO.	Α	В	PART NO.	Α	В
2P	2.54	5.08	22P	53.34	55.88
3P	5.08	7.62	23P	55.88	58.42
4P	7.62	10.16	24P	58.42	60.96
5P	10.16	12.70	25P	60.96	63.50
6P	12.70	15.24	26P	63.50	66.04
7P	15.24	17.78	27P	66.04	68.58
8P	17.78	20.32	28P	68.58	71.12
9P	20.32	22.86	29P	71.12	73.66
10P	22.86	25.40	30P	73.66	76.20
11P	25.40	27.94	31P	76.20	78.74
12P	27.94	30.48	32P	78.74	81.28
13P	30.48	33.02	33P	81.28	83.82
14P	33.02	35.56	34P	83.82	86.36
15P	35.56	38.10	35P	86.36	88.90
16P	38.10	40.64	36P	88.90	91.44
17P	40.64	43.18	37P	91.44	93.98
18P	43.18	45.72	38P	93.98	96.52
19P	45.72	48.26	39P	96.52	99.06
20P	48.26	50.80	40P	99.06	101.60
21P	50.80	53.34			

Unit: mm

### A2541WV-S-XP-B

2.54mm Pitch 180° Single Row Pin Header-SMT B TYPE-

### **Reference Informations:**

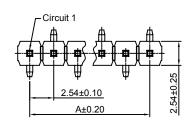
\*Material:Pin:Brass/Gold over Nickel Insulator:Nylon 6T, UL94V-0

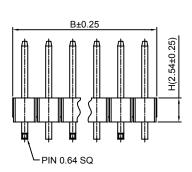
\*Mates with CJT A2541H-XP,A2541H-N-XP,

A2541H-N-XP-2 series Single row Housing

\*Optional Gold plating available but MOQ requested

\*Color:Black





Ordering Information: A2541WV-S-XP-B - \*\*\* 3

1.Part No. 2.Size(H):

(blank):2.54mm

H15:1.50mm

H17:1.70mm

H20:2.00mm H30:3.00mm

3.Material:

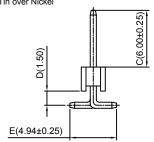
(blank):Nylon 6T,UL94V-0 GWT:Nylon 6T,UL94V-0,GWT 750°C

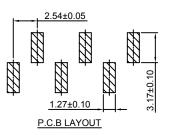
(blank):Gold-flash

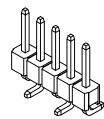
G15:15µin (0.38µm) MIN.Select Gold(Mating Area) 100µin (2.54µm) MIN.Select Tin

G30:30µin (0.76µm) MIN.Select Gold(Mating Area)

100μin (2.54μm) MIN.Select Tin <u>T</u>:Tin over Nickel







Ordering Information & Dimensions:

PART NO.	Dimer	nsions	PART NO.	Dimensions	
PART NO.	Α	В	PART NO.	Α	В
2P	2.54	5.08	22P	53.34	55.88
3P	5.08	7.62	23P	55.88	58.42
4P	7.62	10.16	24P	58.42	60.96
5P	10.16	12.70	25P	60.96	63.50
6P	12.70	15.24	26P	63.50	66.04
7P	15.24	17.78	27P	66.04	68.58
8P	17.78	20.32	28P	68.58	71.12
9P	20.32	22.86	29P	71.12	73.66
10P	22.86	25.40	30P	73.66	76.20
11P	25.40	27.94	31P	76.20	78.74
12P	27.94	30.48	32P	78.74	81.28
13P	30.48	33.02	33P	81.28	83.82
14P	33.02	35.56	34P	83.82	86.36
15P	35.56	38.10	35P	86.36	88.90
16P	38.10	40.64	36P	88.90	91.44
17P	40.64	43.18	37P	91.44	93.98
18P	43.18	45.72	38P	93.98	96.52
19P	45.72	48.26	39P	96.52	99.06
20P	48.26	50.80	40P	99.06	101.60
21P	50.80	53.34			
					I Init: mm



# A2541WR-S-XP

2.54mm Pitch 90° Single Row Pin Header - SMT TYPE

#### **Reference Informations:**

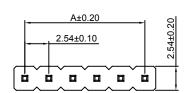
\*Material:Pin:Brass/Gold over Nickel Insulator: Nylon 6T, UL94V-0

\*Mates with CJT A2541H-XP, A2541H-N-XP,

A2541H-N-XP-2 series Single row Housing

\*Optional Gold plating available but MOQ requested

\*Color:Black



B±0.25

Ordering Information: 3 1.Part No.

2.Size(H):

(blank): 2.54mm H15: 1.50mm H17: 1.70mm

H20: 2.00mm

H30: 3.00mm

H(2.54±0.20)

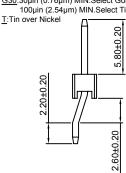
(blank):Nylon 6T,UL94V-0

GWT:Nylon 6T,UL94V-0,GWT 750°C 4.Finish:

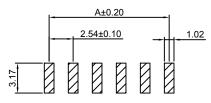
(blank):Gold-flash

G15:15μin (0.38μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin

G30:30μin (0.76μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin



1.Part No



P.C.B LAYOUT

### Ordering Information & Dimensions:

PART NO.	Dimer	nsions	PART NO.	Dimensions	
PART NO.	Α	В	PART NO.	Α	В
2P	2.54	5.08	22P	53.34	55.88
3P	5.08	7.62	23P	55.88	58.42
4P	7.62	10.16	24P	58.42	60.96
5P	10.16	12.70	25P	60.96	63.50
6P	12.70	15.24	26P	63.50	66.04
7P	15.24	17.78	27P	66.04	68.58
8P	17.78	20.32	28P	68.58	71.12
9P	20.32	22.86	29P	71.12	73.66
10P	22.86	25.40	30P	73.66	76.20
11P	25.40	27.94	31P	76.20	78.74
12P	27.94	30.48	32P	78.74	81.28
13P	30.48	33.02	33P	81.28	83.82
14P	33.02	35.56	34P	83.82	86.36
15P	35.56	38.10	35P	86.36	88.90
16P	38.10	40.64	36P	88.90	91.44
17P	40.64	43.18	37P	91.44	93.98
18P	43.18	45.72	38P	93.98	96.52
19P	45.72	48.26	39P	96.52	99.06
20P	48.26	50.80	40P	99.06	101.60
21P	50.80	53.34			

Unit: mm

# A2541WVA-XI

### **Reference Informations:**

\*Material:Pin:Brass/Gold over Nickel Insulator:PBT,UL94V-0

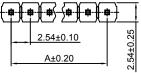
PIN 0.64 SQ

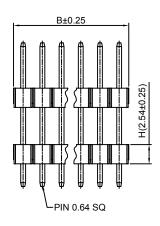
\*Mates with CJT A2541A2541H-XP, A2541H-N-XP, A2541H-N-XP-2 series Single row Housing

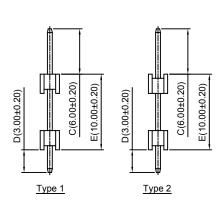
\*Optional Gold plating available but MOQ requested

\*Color:Black









4-Material.

(blank):PBT,UL94V-0

6T:Nylon 6T,UL94V-0

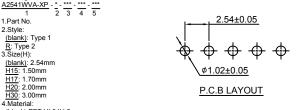
GWT:Nylon 6T,UL94V-0,GWT 750°C

5.Finish:

(Blank): Gold-flash G15:15µin (0.38µm) MIN.Select Gold(Mating Area) 100µin (2.54µm) MIN.Select Tin G30:30µin (0.76µm) MIN.Select Gold(Mating Area)

100µin (2.54µm) MIN.Select Tin

2.54mm Pitch 180° Single Row Pin Header



P.C.B LAYOUT



PART NO.	Dimensions		PART NO.	Dimensions	
PART NO.	Α	В	PART NO.	Α	В
1P		2.54	21P	50.80	53.34
2P	2.54	5.08	22P	53.34	55.88
3P	5.08	7.62	23P	55.88	58.42
4P	7.62	10.16	24P	58.42	60.96
5P	10.16	12.70	25P	60.96	63.50
6P	12.70	15.24	26P	63.50	66.04
7P	15.24	17.78	27P	66.04	68.58
8P	17.78	20.32	28P	68.58	71.12
9P	20.32	22.86	29P	71.12	73.66
10P	22.86	25.40	30P	73.66	76.20
11P	25.40	27.94	31P	76.20	78.74
12P	27.94	30.48	32P	78.74	81.28
13P	30.48	33.02	33P	81.28	83.82
14P	33.02	35.56	34P	83.82	86.36
15P	35.56	38.10	35P	86.36	88.90
16P	38.10	40.64	36P	88.90	91.44
17P	40.64	43.18	37P	91.44	93.98
18P	43.18	45.72	38P	93.98	96.52
19P	45.72	48.26	39P	96.52	99.06
20P	48.26	50.80	40P	99.06	101.60

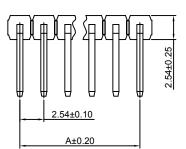


# A2541WRA-XI

2.54mm Pitch 90° Single Row Pin Header

#### **Reference Informations:**

- \*Material:Pin:Brass/Gold over Nickel Insulator:PBT,UL94V-0
- \*Mates with CJT A2541 series Single Row Housing
- \*Optional Gold plating available but MOQ requested
- \*Color:Black

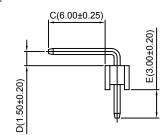


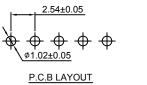
Ordering Information: A2541WRA-XP -

- 1.Part No.
- 2.Size(H):
- (blank): 2.54mm
- H15: 1.50mm H17: 1.70mm
- H20: 2.00mm
- H30: 3.00mm
- 3.Material:
- (blank):PBT,UL94V-0 6T:Nylon 6T,UL94V-0
- GWT:Nylon 6T,UL94V-0,GWT 750°C

H(2.54±0.25)

- (blank):Gold-flash
- G15:15μin (0.38μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin
- G30:30µin (0.76µm) MIN.Select Gold(Mating Area) 100 $\mu$ in (2.54 $\mu$ m) MIN.Select Tin
- T:Tin over Nickel







#### Ordering Information & Dimensions:

PART NO.	Dimer	nsions	ons PART NO.		nsions
PART NO.	Α	В	PART NO.	Α	В
1P		2.54	21P	50.80	53.34
2P	2.54	5.08	22P	53.34	55.88
3P	5.08	7.62	23P	55.88	58.42
4P	7.62	10.16	24P	58.42	60.96
5P	10.16	12.70	25P	60.96	63.50
6P	12.70	15.24	26P	63.50	66.04
7P	15.24	17.78	27P	66.04	68.58
8P	17.78	20.32	28P	68.58	71.12
9P	20.32	22.86	29P	71.12	73.66
10P	22.86	25.40	30P	73.66	76.20
11P	25.40	27.94	31P	76.20	78.74
12P	27.94	30.48	32P	78.74	81.28
13P	30.48	33.02	33P	81.28	83.82
14P	33.02	35.56	34P	83.82	86.36
15P	35.56	38.10	35P	86.36	88.90
16P	38.10	40.64	36P	88.90	91.44
17P	40.64	43.18	37P	91.44	93.98
18P	43.18	45.72	38P	93.98	96.52
19P	45.72	48.26	39P	96.52	99.06
20P	48.26	50.80	40P	99.06	101.60

Unit: mm

# A2541WVB-XF

PIN 0.64 SQ

B±0.25

2.54mm Pitch 180° Single Row Pin Header

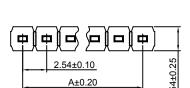
### **Reference Informations:**

\*Material:Pin:Brass/Gold over Nickel Insulator: PBT, UL94V-0

\*Mates with CJT A2541 series Single Row Housing

\*Optional Gold plating available but MOQ requested

\*Color:Black



Ordering Information: A2541WVB-XP - \*\*\* 2 - \*\*\* 3

1.Part No. 2.Material:

(Blank):PBT,UL94V-0

6T:Nylon 6T,UL94V-0

GWT:Nylon 6T,UL94V-0,GWT 750 °C 3.Finish:

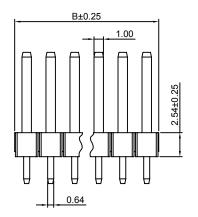
(blank):Gold-flash

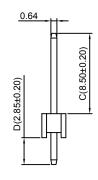
G15:15µin (0.38µm) MIN.Select Gold(Mating Area) 100µin (2.54µm) MIN.Select Tin

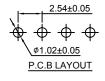
G30:30µin (0.76µm) MIN.Select Gold(Mating Area)

100µin (2.54µm) MIN.Select Tin

T:Tin over Nickel







### Ordering Information & Dimensions:

PART NO.	Dimer	nsions	PART NO.		nsions
PART NO.	Α	В	PART NO.	Α	В
2P	2.54	5.08	22P	53.34	55.88
3P	5.08	7.62	23P	55.88	58.42
4P	7.62	10.16	24P	58.42	60.96
5P	10.16	12.70	25P	60.96	63.50
6P	12.70	15.24	26P	63.50	66.04
7P	15.24	17.78	27P	66.04	68.58
8P	17.78	20.32	28P	68.58	71.12
9P	20.32	22.86	29P	71.12	73.66
10P	22.86	25.40	30P	73.66	76.20
11P	25.40	27.94	31P	76.20	78.74
12P	27.94	30.48	32P	78.74	81.28
13P	30.48	33.02	33P	81.28	83.82
14P	33.02	35.56	34P	83.82	86.36
15P	35.56	38.10	35P	86.36	88.90
16P	38.10	40.64	36P	88.90	91.44
17P	40.64	43.18	37P	91.44	93.98
18P	43.18	45.72	38P	93.98	96.52
19P	45.72	48.26	39P	96.52	99.06
20P	48.26	50.80	40P	99.06	101.60
21P	50.80	53.34			

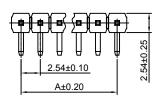


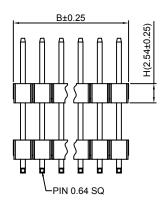
### A2541WRA-XP-D

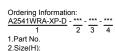
2.54mm Pitch 90° Single Row Pin Header

#### **Reference Informations:**

- \*Material:Pin:Brass/Gold over Nickel Insulator:PBT,UL94V-0
- \*Mates with CJT A2541 series Single Row Housing
- \*Optional Gold plating available but MOQ requested
- \*Color:Black





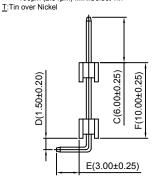


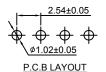
2.Size(H):

2.Size(H): (blank): 2.54mm H15: 1.50mm H17: 1.70mm H20: 2.00mm H30: 3.00mm 3.Material: (blank):PBT,UL94V-0 6T:Nylon 6T;UL94V-0

GWT:Nylon 6T,UL94V-0,GWT 750 ℃ 4.Finish:

4.Finish: (blank):Gold-flash (G15:15µin (0.38µm) MIN.Select Gold(Mating Area) 100µin (2.54µm) MIN.Select Tin (G30:30µin (0.76µm) MIN.Select Gold(Mating Area) 100µin (2.54µm) MIN.Select Tin





#### Ordering Information & Dimensions:

PART NO.	Dimer	nsions	PART NO.	Dimensions	
PART NO.	Α	В	PART NO.	Α	В
2P	2.54	5.08	22P	53.34	55.88
3P	5.08	7.62	23P	55.88	58.42
4P	7.62	10.16	24P	58.42	60.96
5P	10.16	12.70	25P	60.96	63.50
6P	12.70	15.24	26P	63.50	66.04
7P	15.24	17.78	27P	66.04	68.58
8P	17.78	20.32	28P	68.58	71.12
9P	20.32	22.86	29P	71.12	73.66
10P	22.86	25.40	30P	73.66	76.20
11P	25.40	27.94	31P	76.20	78.74
12P	27.94	30.48	32P	78.74	81.28
13P	30.48	33.02	33P	81.28	83.82
14P	33.02	35.56	34P	83.82	86.36
15P	35.56	38.10	35P	86.36	88.90
16P	38.10	40.64	36P	88.90	91.44
17P	40.64	43.18	37P	91.44	93.98
18P	43.18	45.72	38P	93.98	96.52
19P	45.72	48.26	39P	96.52	99.06
20P	48.26	50.80	40P	99.06	101.60
21P	50.80	53.34			

Unit: mm

1.64 DIA

# A2541WVC-XF

### **Reference Informations:**

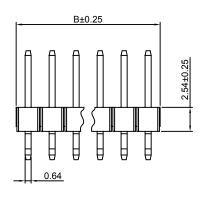
\*Material:Pin:Brass/Gold over Nickel Insulator: PBT 30%GF,UL94V-0

\*Mates with CJT A2541series Single row Housing \*Optional Gold plating available but MOQ requested

\*Color:Black

# $2.54 \pm 0.25$ 2.54±0.10

A±0.25



### 2.54mm Pitch 180° Single Row Pin Header

Ordering Information:  $\frac{A2541WVC-XP}{1} - \frac{***}{2} - \frac{***}{3}$ 

1.Part No. 2.Material

(Blank):PBT,UL94V-0 6T:Nylon 6T,UL94V-0

GWT:Nylon 6T,UL94V-0,GWT 750 °C 3.Finish:

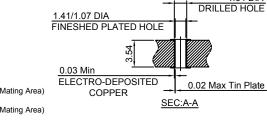
(blank):Gold-flash
G15:15µin (0.38µm) MIN.Select Gold(Mating Area)

100µin (2.54µm) MIN.Select Gold(Mating Area)

100µin (2.76µm) MIN.Select Tin

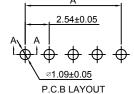
630:30µin (2.76µm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin

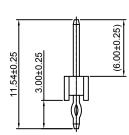
T:Tin over Nickel



### Ordering Information & Dimensions:

PART NO.	Dimer	nsions	PART NO.	Dimensions	
FART NO.	Α	В	FARTINO.	Α	В
2P	2.54	5.08	22P	53.34	55.88
3P	5.08	7.62	23P	55.88	58.42
4P	7.62	10.16	24P	58.42	60.96
5P	10.16	12.70	25P	60.96	63.50
6P	12.70	15.24	26P	63.50	66.04
7P	15.24	17.78	27P	66.04	68.58
8P	17.78	20.32	28P	68.58	71.12
9P	20.32	22.86	29P	71.12	73.66
10P	22.86	25.40	30P	73.66	76.20
11P	25.40	27.94	31P	76.20	78.74
12P	27.94	30.48	32P	78.74	81.28
13P	30.48	33.02	33P	81.28	83.82
14P	33.02	35.56	34P	83.82	86.36
15P	35.56	38.10	35P	86.36	88.90
16P	38.10	40.64	36P	88.90	91.44
17P	40.64	43.18	37P	91.44	93.98
18P	43.18	45.72	38P	93.98	96.52
19P	45.72	48.26	39P	96.52	99.06
20P	48.26	50.80	40P	99.06	101.60
21P	50.80	53.34			



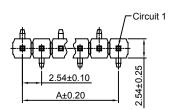




### A2541WVA-S-XP-A

#### **Reference Informations:**

- \*Material:Pin:Brass/Gold over Nickel Insulator: Nylon 6T, UL94V-0
- \*Mates with CJT A2541 series Single row Housing
- \*Optional Gold plating available but MOQ requested
- \*Color:Black



### 2.54mm Pitch 180° Single Row Pin Header-SMT A TYPE

Ordering Information A2541WVA-S-XP-A

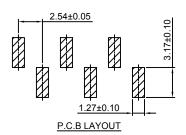
2.Style

(blank): Type 1 R: Type 2 3.Size(H):

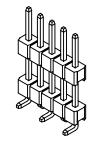
3.Size(H):
(blank): 2.54mm
H15: 1.50mm
H17: 1.70mm
H20: 2.00mm
H30: 3.00mm
4.Material:

(blank):Nylon 6T,UL94V-0 GWT:Nylon 6T,UL94V-0,GWT 750°C 5.Finish: (blank):Gold-flash

Luisims,T-Grid-flash
G15:15µin (0.38µm) MIN Select Gold(Mating Area)
100µin (2.54µm) MIN Select Tin
G30:30µin (0.76µm) MIN Select Gold(Mating Area)
100µin (2.54µm) MIN Select Tin
T:Tin over Nickel



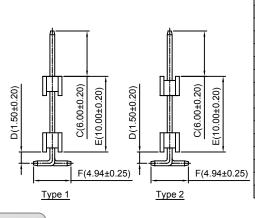
Ordering Information & Dimensions:



PART NO.	Dimer	nsions	PART NO.	Dimensions	
PART NO.	Α	В	PART NO.	Α	В
2P	2.54	5.08	22P	53.34	55.88
3P	5.08	7.62	23P	55.88	58.42
4P	7.62	10.16	24P	58.42	60.96
5P	10.16	12.70	25P	60.96	63.50
6P	12.70	15.24	26P	63.50	66.04
7P	15.24	17.78	27P	66.04	68.58
8P	17.78	20.32	28P	68.58	71.12
9P	20.32	22.86	29P	71.12	73.66
10P	22.86	25.40	30P	73.66	76.20
11P	25.40	27.94	31P	76.20	78.74
12P	27.94	30.48	32P	78.74	81.28
13P	30.48	33.02	33P	81.28	83.82
14P	33.02	35.56	34P	83.82	86.36
15P	35.56	38.10	35P	86.36	88.90
16P	38.10	40.64	36P	88.90	91.44
17P	40.64	43.18	37P	91.44	93.98
18P	43.18	45.72	38P	93.98	96.52
19P	45.72	48.26	39P	96.52	99.06
20P	48.26	50.80	40P	99.06	101.60
21P	50.80	53.34			

Unit: mm

# B±0.25 H(2.54±0.25 PIN 0.64 SQ



### A2541WVA-S-XP-B

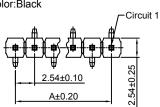
### 2.54mm Pitch 180° Single Row Pin Header-SMT B TYPE

### **Reference Informations:**

\*Material:Pin:Brass/Gold over Nickel Insulator: Nylon 6T, UL94V-0

\*Mates with CJT A2541 series Single row Housing \*Optional Gold plating available but MOQ requested

\*Color:Black

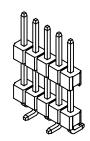


Ordering Information: A2541WVA-S-XP-B - \* - \*\*\* - \*\*\* - \*\*\* 3 2.Style: (blank): Type 1

(blank): Type 1 R: Type 2 3.Size(H): (blank): 2.54mm H15: 1.50mm H17: 1.70mm

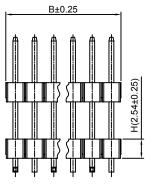
| H17: 1.70mm | H20: 2.00mm | H30: 2.00mm | H30: 3.00mm |

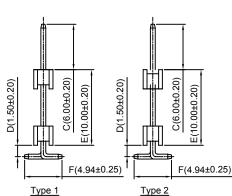
 $3.17\pm0.10$ P.C.B LAYOUT



Ordering Information & Dimensions:

PART NO.	Dimensio		PART NO.	Dimensions	
	Α	В	PART NO.	Α	В
2P	2.54	5.08	22P	53.34	55.88
3P	5.08	7.62	23P	55.88	58.42
4P	7.62	10.16	24P	58.42	60.96
5P	10.16	12.70	25P	60.96	63.50
6P	12.70	15.24	26P	63.50	66.04
7P	15.24	17.78	27P	66.04	68.58
8P	17.78	20.32	28P	68.58	71.12
9P	20.32	22.86	29P	71.12	73.66
10P	22.86	25.40	30P	73.66	76.20
11P	25.40	27.94	31P	76.20	78.74
12P	27.94	30.48	32P	78.74	81.28
13P	30.48	33.02	33P	81.28	83.82
14P	33.02	35.56	34P	83.82	86.36
15P	35.56	38.10	35P	86.36	88.90
16P	38.10	40.64	36P	88.90	91.44
17P	40.64	43.18	37P	91.44	93.98
18P	43.18	45.72	38P	93.98	96.52
19P	45.72	48.26	39P	96.52	99.06
20P	48.26	50.80	40P	99.06	101.60
21P	50.80	53.34			
		·			Unit: mm





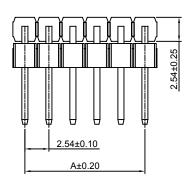


# A2541WRB-XP

2.54mm Pitch 90° Single Row Pin Header

#### **Reference Informations:**

- \*Material:Pin:Brass/Gold over Nickel Insulator: PBT 30%GF,UL94V-0
- \*Mates with CJT A2541 series Single Row Housing
- \*Optional Gold plating available but MOQ requested
- \*Color:Black



Ordering Information: A2541WRB-XP - \*\*\*

1.Part No. 2.Material:

(Blank):PBT,UL94V-0

6T:Nylon 6T,UL94V-0

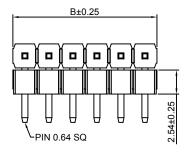
GWT:Nylon 6T,UL94V-0,GWT 750 ℃ 3.Finish:

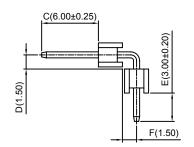
(blank):Gold-flash

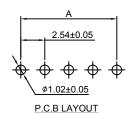
G15:15µin (0.38µm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin

G30:30μin (0.76μm) MIN.Select Gold(Mating Area) 100µin (2.54µm) MIN.Select Tin

T:Tin over Nickel







### Ordering Information & Dimensions:

PART NO.	Dimer	nsions	PART NO.	Dimensions	
PART NO.	Α	В	PART NO.	Α	В
1P		2.54	21P	50.80	53.34
2P	2.54	5.08	22P	53.34	55.88
3P	5.08	7.62	23P	55.88	58.42
4P	7.62	10.16	24P	58.42	60.96
5P	10.16	12.70	25P	60.96	63.50
6P	12.70	15.24	26P	63.50	66.04
7P	15.24	17.78	27P	66.04	68.58
8P	17.78	20.32	28P	68.58	71.12
9P	20.32	22.86	29P	71.12	73.66
10P	22.86	25.40	30P	73.66	76.20
11P	25.40	27.94	31P	76.20	78.74
12P	27.94	30.48	32P	78.74	81.28
13P	30.48	33.02	33P	81.28	83.82
14P	33.02	35.56	34P	83.82	86.36
15P	35.56	38.10	35P	86.36	88.90
16P	38.10	40.64	36P	88.90	91.44
17P	40.64	43.18	37P	91.44	93.98
18P	43.18	45.72	38P	93.98	96.52
19P	45.72	48.26	39P	96.52	99.06
20P	48.26	50.80	40P	99.06	101.60

Unit: mm

### A2541WRB-2xXP

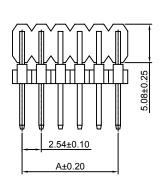
2.54mm Pitch 90° Dual Row Pin Header

### **Reference Informations:**

\*Material:Pin:Brass/Gold over Nickel Insulator:PBT30%GF,UL94V-0

\*Mates with CJT A2541 series dual row Housing Optional Gold plating available but MOQ requested

\*Color:Black



Ordering Information: A2541WRB-2xXP - \*\*

2.Material:

(blank):PBT,UL94V-0 6T:Nylon 6T,UL94V-0

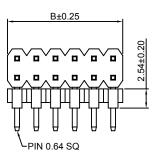
GWT:Nylon 6T,UL94V-0,GWT 750°C

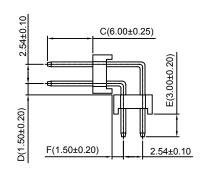
(blank):Gold-flash

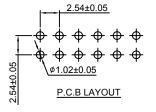
G15:15µin (0.38µm) MIN.Select Gold(Mating Area) 100µin (2.54µm) MIN.Select Tin

G30:30µin (0.76µm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin

T:Tin over Nickel







### Ordering Information & Dimensions:

A  2.54 5.08	B 2.54 5.08	2x21P 2x22P	A 50.80	B 53.34
	5.08		50.80	53.34
		2v22P		
5.08		27221	53.34	55.88
	7.62	2x23P	55.88	58.42
7.62	10.16	2x24P	58.42	60.96
10.16	12.70	2x25P	60.96	63.50
12.70	15.24	2x26P	63.50	66.04
15.24	17.78	2x27P	66.04	68.58
17.78	20.32	2x28P	68.58	71.12
20.32	22.86	2x29P	71.12	73.66
22.86	25.40	2x30P	73.66	76.20
25.40	27.94	2x31P	76.20	78.74
27.94	30.48	2x32P	78.74	81.28
30.48	33.02	2x33P	81.28	83.82
33.02	35.56	2x34P	83.82	86.36
35.56	38.10	2x35P	86.36	88.90
38.10	40.64	2x36P	88.90	91.44
40.64	43.18	2x37P	91.44	93.98
43.18	45.72	2x38P	93.98	96.52
45.72	48.26	2x39P	96.52	99.06
48.26	50.80	2x40P	99.06	101.60
	7.62 10.16 12.70 15.24 17.78 20.32 22.86 25.40 27.94 30.48 33.02 35.56 38.10 40.64 43.18 45.72	7.62         10.16           10.16         12.70           12.70         15.24           15.24         17.78           17.78         20.32           20.32         22.86           25.40         27.94           27.94         30.48           30.02         35.56           35.56         38.10           40.64         43.18           43.18         45.72           45.72         48.26	7.62         10.16         2x24P           10.16         12.70         2x25P           12.70         15.24         2x26P           15.24         17.78         2x27P           17.78         20.32         2x28P           20.32         22.86         2x29P           22.86         25.40         2x30P           25.40         27.94         2x31P           27.94         30.48         2x32P           30.48         33.02         2x33P           33.02         35.56         2x34P           35.56         38.10         2x35P           38.10         40.64         2x36P           40.64         43.18         2x37P           43.18         45.72         2x38P           45.72         48.26         2x39P	7.62         10.16         2x24P         58.42           10.16         12.70         2x25P         60.96           12.70         15.24         2x26P         63.50           15.24         17.78         2x27P         66.04           17.78         20.32         2x28P         68.58           20.32         22.86         2x29P         71.12           22.86         25.40         2x30P         73.66           25.40         27.94         2x31P         76.20           27.94         30.48         2x32P         78.74           30.48         33.02         2x33P         81.28           33.02         35.56         2x34P         83.82           35.56         38.10         2x35P         86.36           38.10         40.64         2x36P         88.90           40.64         43.18         2x37P         91.44           43.18         45.72         2x38P         93.98           45.72         48.26         2x39P         96.52

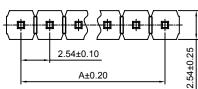


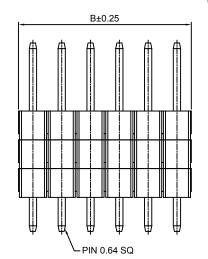
### A2541WV-XP-H3

2.54mm Pitch 180° Single Row Pin Header

#### **Reference Informations:**

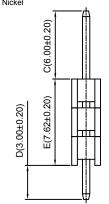
- \*Material:Pin:Brass/Gold over Nickel Insulator: PBT,UL94V-0
- \*Mates with CJT A2541 series Single Row Housing
- \*Optional Gold plating available but MOQ requested
- \*Color:Black

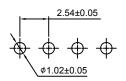






- 1 Part No
- 2.Material:
- (Blank):PBT,UL94V-0 6T:Nylon 6T,UL94V-0
- GWT:Nylon 6T,UL94V-0,GWT 750 °C 3.Finish:
- - (blank):Gold-flash
  - G15:15μin (0.38μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin
  - G30:30µin (0.76µm) MIN.Select Gold(Mating Area) 100µin (2.54µm) MIN.Select Tin
- T:Tin over Nickel





P.C.B LAYOUT

### Ordering Information & Dimensions:

PART NO.	Dimer	nsions	PART NO.	Dimensions	
PART NO.	Α	В	PART NO.	Α	В
2P	2.54	5.08	22P	53.34	55.88
3P	5.08	7.62	23P	55.88	58.42
4P	7.62	10.16	24P	58.42	60.96
5P	10.16	12.70	25P	60.96	63.50
6P	12.70	15.24	26P	63.50	66.04
7P	15.24	17.78	27P	66.04	68.58
8P	17.78	20.32	28P	68.58	71.12
9P	20.32	22.86	29P	71.12	73.66
10P	22.86	25.40	30P	73.66	76.20
11P	25.40	27.94	31P	76.20	78.74
12P	27.94	30.48	32P	78.74	81.28
13P	30.48	33.02	33P	81.28	83.82
14P	33.02	35.56	34P	83.82	86.36
15P	35.56	38.10	35P	86.36	88.90
16P	38.10	40.64	36P	88.90	91.44
17P	40.64	43.18	37P	91.44	93.98
18P	43.18	45.72	38P	93.98	96.52
19P	45.72	48.26	39P	96.52	99.06
20P	48.26	50.80	40P	99.06	101.60
21P	50.80	53.34			

Unit: mm

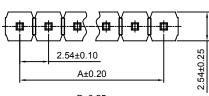
# A2541WV-XP-H4

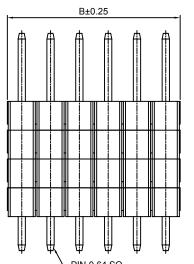
### Reference Informations:

\*Material:Pin:Brass/Gold over Nickel Insulator: PBT,UL94V-0

\*Mates with CJT A2541 series Single Row Housing \*Optional Gold plating available but MOQ requested

\*Color:Black





### 2.54mm Pitch 180° Single Row Pin Header -

Ordering Information:  $\frac{A2541WV-XP-H4}{1} - \frac{***}{2}$ 

- 1.Part No.
- 2.Material:
- (Blank):PBT,UL94V-0 6T:Nylon 6T,UL94V-0
- GWT:Nylon 6T,UL94V-0,GWT 750℃
- 3.Finish:
- (blank):Gold-flash
- G15:15μin (0.38μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin
- G30:30µin (0.76µm) MIN.Select Gold(Mating Area)
- 100μin (2.54μm) MIN.Select Tin <u>T</u>:Tin over Nickel

2.54±0.05

P.C.B LAYOUT

### Ordering Information & Dimensions:

	C(6.00±0.20)	
D(3.00±0.20)	E(10.16±0.20)	

PART NO.	Dimer	imensions PART NO	DADT NO	Dimensions	
FARTINO.	Α	В	FARTINO.	Α	В
2P	2.54	5.08	22P	53.34	55.88
3P	5.08	7.62	23P	55.88	58.42
4P	7.62	10.16	24P	58.42	60.96
5P	10.16	12.70	25P	60.96	63.50
6P	12.70	15.24	26P	63.50	66.04
7P	15.24	17.78	27P	66.04	68.58
8P	17.78	20.32	28P	68.58	71.12
9P	20.32	22.86	29P	71.12	73.66
10P	22.86	25.40	30P	73.66	76.20
11P	25.40	27.94	31P	76.20	78.74
12P	27.94	30.48	32P	78.74	81.28
13P	30.48	33.02	33P	81.28	83.82
14P	33.02	35.56	34P	83.82	86.36
15P	35.56	38.10	35P	86.36	88.90
16P	38.10	40.64	36P	88.90	91.44
17P	40.64	43.18	37P	91.44	93.98
18P	43.18	45.72	38P	93.98	96.52
19P	45.72	48.26	39P	96.52	99.06
20P	48.26	50.80	40P	99.06	101.60
21P	50.80	53.34			
					Unit: mm



### A2541WV-2xXP

### 2.54mm Pitch 180° Dual Row Pin Header

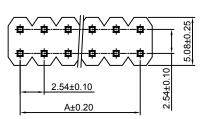
#### **Reference Informations:**

\*Material:Pin:Brass/Gold over Nickel Insulator:PBT30%GF,UL94V-0

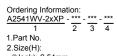
\*Mates with CJT A2541 series dual row Housing

Optional Gold plating available but MOQ requested

\*Color:Black



B±0.25



(blank): 2.54mm H15: 1.50mm H17: 1.70mm H20: 2.00mm

H30: 3.00mm 3.Material:

(blank):PBT,UL94V-0 6T:Nylon 6T,UL94V-0

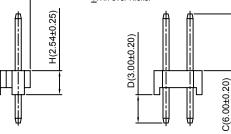
GWT:Nylon 6T,UL94V-0,GWT 750°C

4.Finish:

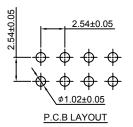
(blank):Gold-flash G15:15µin (0.38µm) MIN.Select Gold(Mating Area) 100µin (2.54µm) MIN.Select Tin

G30:30μin (0.76μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin

T:Tin over Nickel



Ordering Information: A2541WR-2xXP - \*\*\*





Ordering Information & Dimensions:

PART NO.	Dimensions DADT N	PART NO.	Dimensions		
PART NO.	Α	В	PART NO.	Α	В
2x1P		2.54	2x21P	50.80	53.34
2x2P	2.54	5.08	2x22P	53.34	55.88
2x3P	5.08	7.62	2x23P	55.88	58.42
2x4P	7.62	10.16	2x24P	58.42	60.96
2x5P	10.16	12.70	2x25P	60.96	63.50
2x6P	12.70	15.24	2x26P	63.50	66.04
2x7P	15.24	17.78	2x27P	66.04	68.58
2x8P	17.78	20.32	2x28P	68.58	71.12
2x9P	20.32	22.86	2x29P	71.12	73.66
2x10P	22.86	25.40	2x30P	73.66	76.20
2x11P	25.40	27.94	2x31P	76.20	78.74
2x12P	27.94	30.48	2x32P	78.74	81.28
2x13P	30.48	33.02	2x33P	81.28	83.82
2x14P	33.02	35.56	2x34P	83.82	86.36
2x15P	35.56	38.10	2x35P	86.36	88.90
2x16P	38.10	40.64	2x36P	88.90	91.44
2x17P	40.64	43.18	2x37P	91.44	93.98
2x18P	43.18	45.72	2x38P	93.98	96.52
2x19P	45.72	48.26	2x39P	96.52	99.06
2x20P	48.26	50.80	2x40P	99.06	101.60

Unit: mm

### A2541WR-2xXP

PIN 0.64 SQ

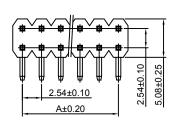
### 2.54mm Pitch 90° Dual Row Pin Header

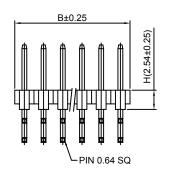
### **Reference Informations:**

\*Material:Pin:Brass/Gold over Nickel Insulator:PBT30%GF,UL94V-0

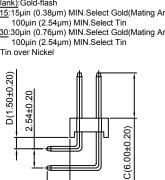
\*Mates with CJT A2541 series dual row Housing Optional Gold plating available but MOQ requested

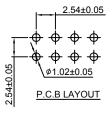
\*Color:Black











### Ordering Information & Dimensions:

	Dimensions		Dillici	nsions
Α	В	PART NO.	Α	В
	2.54	2x21P	50.80	53.34
2.54	5.08	2x22P	53.34	55.88
5.08	7.62	2x23P	55.88	58.42
7.62	10.16	2x24P	58.42	60.96
10.16	12.70	2x25P	60.96	63.50
12.70	15.24	2x26P	63.50	66.04
15.24	17.78	2x27P	66.04	68.58
17.78	20.32	2x28P	68.58	71.12
20.32	22.86	2x29P	71.12	73.66
22.86	25.40	2x30P	73.66	76.20
25.40	27.94	2x31P	76.20	78.74
27.94	30.48	2x32P	78.74	81.28
30.48	33.02	2x33P	81.28	83.82
33.02	35.56	2x34P	83.82	86.36
35.56	38.10	2x35P	86.36	88.90
38.10	40.64	2x36P	88.90	91.44
40.64	43.18	2x37P	91.44	93.98
43.18	45.72	2x38P	93.98	96.52
45.72	48.26	2x39P	96.52	99.06
48.26	50.80	2x40P	99.06	101.60
	2.54 5.08 7.62 10.16 12.70 15.24 17.78 20.32 22.86 25.40 27.94 30.48 33.02 35.56 38.10 40.64 43.18 45.72	2.54           2.54         5.08           5.08         7.62           7.62         10.16           10.16         12.70           12.70         15.24           15.24         17.78           20.32         22.86           22.86         25.40           27.94         30.48           30.48         33.02           35.56         38.10           38.10         40.64           40.64         43.18           43.18         45.72           45.72         48.26	2.54 2x21P 2.54 5.08 2x22P 5.08 7.62 2x23P 7.62 10.16 2x24P 10.16 12.70 2x25P 12.70 15.24 2x26P 15.24 17.78 2x27P 17.78 20.32 2x28P 20.32 22.86 2x29P 22.86 25.40 2x30P 25.40 27.94 2x31P 27.94 30.48 2x32P 30.48 33.02 2x33P 33.02 35.56 2x34P 35.56 38.10 2x35P 38.10 40.64 2x36P 40.64 43.18 2x37P 43.18 45.72 2x38P 45.72 48.26 2x39P	2.54         2x21P         50.80           2.54         5.08         2x22P         53.34           5.08         7.62         2x23P         55.88           7.62         10.16         2x24P         58.42           10.16         12.70         2x25P         60.96           12.70         15.24         2x26P         63.50           15.24         17.78         2x27P         66.04           17.78         20.32         2x28P         68.58           20.32         22.86         2x29P         71.12           22.86         25.40         2x30P         73.66           25.40         27.94         2x31P         76.20           27.94         30.48         2x32P         78.74           30.48         33.02         2x33P         81.28           33.02         35.56         2x34P         83.82           35.56         38.10         2x35P         86.36           38.10         40.64         2x36P         88.90           40.64         43.18         2x37P         91.44           43.18         45.72         2x38P         93.98           45.72         48.26         2x39P

Unit: mm

E(3.00±0.20)



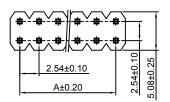
### A2541WVA-2xXP

### **Reference Informations:**

\*Material:Pin:Brass/Gold over Nickel Insulator:PBT30%GF,UL94V-0

\*Mates with CJT A2541 series dual row Housing Optional Gold plating available but MOQ requested

\*Color:Black



### 2.54mm Pitch 180° Dual Row Pin Header

Ordering IIII..... <u>A2541WVA-2xXP</u> - \* 2 1 Part No

2.Style

(blank): Type 1 R: Type 2 3.Size(H):

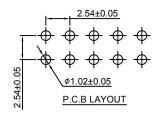
3.Size(H): (blank): 2.54mm H15: 1.50mm H17: 1.70mm H20: 2.00mm H30: 3.00mm

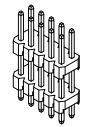
4.Material:

.materia: (<u>blank)</u>:PBT,UL94V-0 <u>6T</u>:Nylon 6T,UL94V-0 <u>GWT</u>:Nylon 6T,UL94V-0,GWT 750°C

5.Finish: (<u>blank)</u>: Gold-flash <u>G15</u>:15μin (0.38μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin <u>G30</u>:30μin (0.76μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin

T:Tin over Nickel

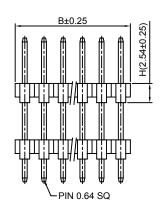


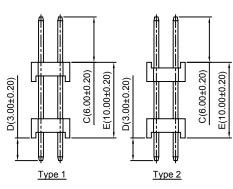


#### Ordering Information & Dimensions:

PART NO.	Dimensions		PART NO.	Dimer	nsions
PART NO.	Α	В	PART NO.	Α	В
2x1P		2.54	2x21P	50.80	53.34
2x2P	2.54	5.08	2x22P	53.34	55.88
2x3P	5.08	7.62	2x23P	55.88	58.42
2x4P	7.62	10.16	2x24P	58.42	60.96
2x5P	10.16	12.70	2x25P	60.96	63.50
2x6P	12.70	15.24	2x26P	63.50	66.04
2x7P	15.24	17.78	2x27P	66.04	68.58
2x8P	17.78	20.32	2x28P	68.58	71.12
2x9P	20.32	22.86	2x29P	71.12	73.66
2x10P	22.86	25.40	2x30P	73.66	76.20
2x11P	25.40	27.94	2x31P	76.20	78.74
2x12P	27.94	30.48	2x32P	78.74	81.28
2x13P	30.48	33.02	2x33P	81.28	83.82
2x14P	33.02	35.56	2x34P	83.82	86.36
2x15P	35.56	38.10	2x35P	86.36	88.90
2x16P	38.10	40.64	2x36P	88.90	91.44
2x17P	40.64	43.18	2x37P	91.44	93.98
2x18P	43.18	45.72	2x38P	93.98	96.52
2x19P	45.72	48.26	2x39P	96.52	99.06
2x20P	48.26	50.80	2x40P	99.06	101.60

Unit: mm





# A2541WRA-2xXP

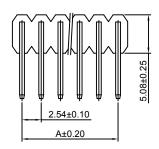
### 2.54mm Pitch 90° Dual Row Pin Header

### **Reference Informations:**

\*Material:Pin:Brass/Gold over Nickel Insulator:PBT30%GF,UL94V-0

\*Mates with CJT A2541 series dual row Housing Optional Gold plating available but MOQ requested

\*Color:Black



Ordering Information: A2541WRA-2xXP - \*\*\* 2 \_3 1.Part No.

2.Size(H):

(blank): 2.54mm

H15: 1.50mm H17: 1.70mm H20: 2.00mm H30: 3.00mm

3.Material: (blank):PBT,UL94V-0

6T:Nylon 6T,UL94V-0 GWT:Nylon 6T,UL94V-0,GWT 750°C

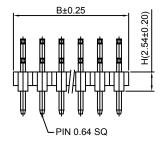
4.Finish:

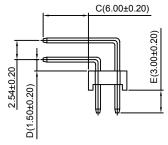
(blank):Gold-flash

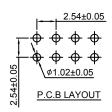
G15:15µin (0.38µm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin

G30:30μin (0.76μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin

T:Tin over Nickel







### Ordering Information & Dimensions:

Dimensions		PART NO.	Dimer	nsions
Α	В	PART NO.	Α	В
	2.54	2x21P	50.80	53.34
2.54	5.08	2x22P	53.34	55.88
5.08	7.62	2x23P	55.88	58.42
7.62	10.16	2x24P	58.42	60.96
10.16	12.70	2x25P	60.96	63.50
12.70	15.24	2x26P	63.50	66.04
15.24	17.78	2x27P	66.04	68.58
17.78	20.32	2x28P	68.58	71.12
20.32	22.86	2x29P	71.12	73.66
22.86	25.40	2x30P	73.66	76.20
25.40	27.94	2x31P	76.20	78.74
27.94	30.48	2x32P	78.74	81.28
30.48	33.02	2x33P	81.28	83.82
33.02	35.56	2x34P	83.82	86.36
35.56	38.10	2x35P	86.36	88.90
38.10	40.64	2x36P	88.90	91.44
40.64	43.18	2x37P	91.44	93.98
43.18	45.72	2x38P	93.98	96.52
45.72	48.26	2x39P	96.52	99.06
48.26	50.80	2x40P	99.06	101.60
	2.54 5.08 7.62 10.16 12.70 15.24 17.78 20.32 22.86 25.40 27.94 30.48 33.02 35.56 38.10 40.64 43.18 45.72	2.54           2.54           5.08           7.62           10.16           12.70           15.24           15.24           17.78           20.32           22.86           22.86           25.40           27.94           30.48           30.02           35.56           35.56           38.10           40.64           43.18           43.18           45.72           48.26	A B 2.54 2x21P 2.54 5.08 2x22P 5.08 7.62 2x23P 7.62 10.16 2x24P 10.16 12.70 2x25P 12.70 15.24 2x26P 15.24 17.78 2x27P 17.78 20.32 2x28P 20.32 22.86 2x29P 22.86 25.40 2x30P 25.40 27.94 2x31P 27.94 30.48 2x32P 30.48 33.02 2x33P 33.02 35.56 2x34P 35.56 38.10 2x35P 38.10 40.64 2x36P 40.64 43.18 2x37P 43.18 45.72 2x38P 45.72 48.26 2x39P	A B A 2x21P 50.80 2.54 5.08 2x22P 53.34 5.08 7.62 2x23P 55.88 7.62 10.16 2x24P 58.42 10.16 12.70 2x25P 60.96 12.70 15.24 2x26P 63.50 15.24 17.78 2x27P 66.04 17.78 20.32 2x28P 68.58 20.32 22.86 2x29P 71.12 22.86 25.40 2x30P 73.66 25.40 27.94 2x31P 76.20 27.94 30.48 2x32P 78.74 30.48 33.02 2x33P 81.28 33.02 35.56 2x34P 83.82 35.56 38.10 2x35P 86.36 38.10 40.64 2x36P 88.90 40.64 43.18 2x37P 91.44 43.18 45.72 2x38P 93.98



### A2541WVC-2xXP

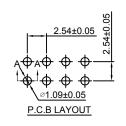
### 2.54mm Pitch 180° Dual Row Pin Header

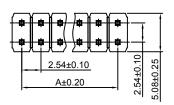
#### **Reference Informations:**

\*Material:Pin:Brass/Gold over Nickel Insulator:PBT,UL94V-0

\*Mates with CJT A2541 series dual row Housing Optional Gold plating available but MOQ requested \*Color:Black







B±0.25

Ordering Information: A2541WVC-2xXP -

2 3

2.Material: (blank):PBT,UL94V-0 6T:Nylon 6T,UL94V-0

GWT:Nylon 6T,UL94V-0,GWT 750 °C

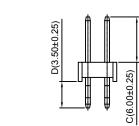
3.Finish:

(blank):Gold-flash

G15:15µin (0.38µm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin

G30:30μin (0.76μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin

T:Tin over Nickel



### Ordering Information & Dimensions:

PART NO.	Dimer	nsions	PART NO.	Dimer	nsions
PART NO.	Α	В	PART NO.	Α	В
2x2P	2.54	5.08	2x22P	53.34	55.88
2x3P	5.08	7.62	2x23P	55.88	58.42
2x4P	7.62	10.16	2x24P	58.42	60.96
2x5P	10.16	12.70	2x25P	60.96	63.50
2x6P	12.70	15.24	2x26P	63.50	66.04
2x7P	15.24	17.78	2x27P	66.04	68.58
2x8P	17.78	20.32	2x28P	68.58	71.12
2x9P	20.32	22.86	2x29P	71.12	73.66
2x10P	22.86	25.40	2x30P	73.66	76.20
2x11P	25.40	27.94	2x31P	76.20	78.74
2x12P	27.94	30.48	2x32P	78.74	81.28
2x13P	30.48	33.02	2x33P	81.28	83.82
2x14P	33.02	35.56	2x34P	83.82	86.36
2x15P	35.56	38.10	2x35P	86.36	88.90
2x16P	38.10	40.64	2x36P	88.90	91.44
2x17P	40.64	43.18	2x37P	91.44	93.98
2x18P	43.18	45.72	2x38P	93.98	96.52
2x19P	45.72	48.26	2x39P	96.52	99.06
2x20P	48.26	50.80	2x40P	99.06	101.60
2x21P	50.80	53.34			

Unit: mm

### A2541WV-S-2xXP

PIN 0.64 SQ

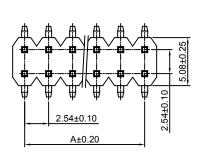
### 2.54mm Pitch 180° Dual Row Pin Header-SMT TYPE

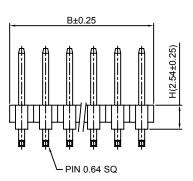
### **Reference Informations:**

\*Material:Pin:Brass/Gold over Nickel Insulator:Nylon 6T ,UL94V-0

\*Mates with CJT A2541 series dual row Housing Optional Gold plating available but MOQ requested

\*Color:Black





Ordering Information: A2541WV-S-2xXP -

1.Part No.

2.Size(H): (blank): 2.54mm H15: 1.50mm H17: 1.70mm

H20: 2.00mm H30: 3.00mm

3.Material:

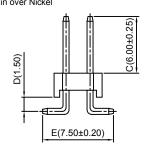
(blank):Nylon 6T,UL94V-0 GWT:Nylon 6T,UL94V-0,GWT 750°C

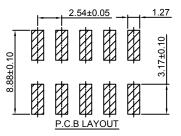
(blank):Gold-flash

G15:15µin (0.38µm) MIN.Select Gold(Mating Area) 100µin (2.54µm) MIN.Select Tin

G30:30µin (0.76µm) MIN.Select Gold(Mating Area) 100µin (2.54µm) MIN.Select Tin

T:Tin over Nickel





Ordering Information & Dime

ensions:	
DARTHO	Dimensions

Ø

PART NO.	Dimensions		PART NO.	Dimensions	
PART NO.	Α	В	PART NO.	Α	В
2x2P	2.54	5.08	2x22P	53.34	55.88
2x3P	5.08	7.62	2x23P	55.88	58.42
2x4P	7.62	10.16	2x24P	58.42	60.96
2x5P	10.16	12.70	2x25P	60.96	63.50
2x6P	12.70	15.24	2x26P	63.50	66.04
2x7P	15.24	17.78	2x27P	66.04	68.58
2x8P	17.78	20.32	2x28P	68.58	71.12
2x9P	20.32	22.86	2x29P	71.12	73.66
2x10P	22.86	25.40	2x30P	73.66	76.20
2x11P	25.40	27.94	2x31P	76.20	78.74
2x12P	27.94	30.48	2x32P	78.74	81.28
2x13P	30.48	33.02	2x33P	81.28	83.82
2x14P	33.02	35.56	2x34P	83.82	86.36
2x15P	35.56	38.10	2x35P	86.36	88.90
2x16P	38.10	40.64	2x36P	88.90	91.44
2x17P	40.64	43.18	2x37P	91.44	93.98
2x18P	43.18	45.72	2x38P	93.98	96.52
2x19P	45.72	48.26	2x39P	96.52	99.06
2x20P	48.26	50.80	2x40P	99.06	101.60
2x21P	50.80	53.34			



### A2541WR-S-2xXP

2.54mm Pitch 90° Dual Row Pin Header - SMT TYPE

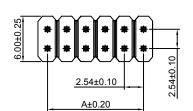
#### **Reference Informations:**

\*Material:Pin:Brass/Gold over Nickel Insulator: Nylon 6T, UL94V-0

\*Mates with CJT A2541 series dual row Housing

Optional Gold plating available but MOQ requested

\*Color:Black



Ordering Information: A2541WR-S-2xXP -1.Part No.

2.Size(H):

(blank): 2.54mm H15: 1.50mm H17: 1.70mm

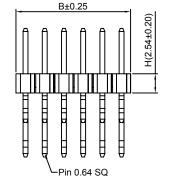
H20: 2.00mm H30: 3.00mm

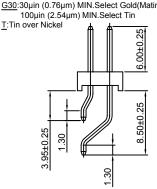
3.Material:

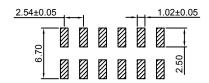
(blank):Nylon 6T,UL94V-0 GWT:Nylon 6T,UL94V-0,GWT 750°C

(blank):Gold-flash G15:15µin (0.38µm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin

G30:30μin (0.76μm) MIN.Select Gold(Mating Area)







P.C.B LAYOUT

#### Ordering Information & Dimensions:

PART NO.	Dimensions DART N	PART NO.	Dimensions		
FART NO.	Α	В	PARTINO.	Α	В
2x2P	2.54	5.08	2x22P	53.34	55.88
2x3P	5.08	7.62	2x23P	55.88	58.42
2x4P	7.62	10.16	2x24P	58.42	60.96
2x5P	10.16	12.70	2x25P	60.96	63.50
2x6P	12.70	15.24	2x26P	63.50	66.04
2x7P	15.24	17.78	2x27P	66.04	68.58
2x8P	17.78	20.32	2x28P	68.58	71.12
2x9P	20.32	22.86	2x29P	71.12	73.66
2x10P	22.86	25.40	2x30P	73.66	76.20
2x11P	25.40	27.94	2x31P	76.20	78.74
2x12P	27.94	30.48	2x32P	78.74	81.28
2x13P	30.48	33.02	2x33P	81.28	83.82
2x14P	33.02	35.56	2x34P	83.82	86.36
2x15P	35.56	38.10	2x35P	86.36	88.90
2x16P	38.10	40.64	2x36P	88.90	91.44
2x17P	40.64	43.18	2x37P	91.44	93.98
2x18P	43.18	45.72	2x38P	93.98	96.52
2x19P	45.72	48.26	2x39P	96.52	99.06
2x20P	48.26	50.80	2x40P	99.06	101.60
2x21P	50.80	53.34			I la Hanna

Unit: mm

### A2541WV-S-F-2xXP

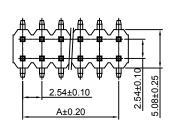
2.54mm Pitch 180° Dual Row Pin Header - SMT TYPE

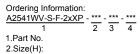
### **Reference Informations:**

\*Material:Pin:Brass/Gold over Nickel Insulator: Nylon 6T, UL94V-0

\*Mates with CJT A2541 series dual row Housing Optional Gold plating available but MOQ requested

\*Color:Black





(blank): 2.54mm H15: 1.50mm H17: 1.70mm

H20: 2.00mm H30: 3.00mm

3.Material:

(blank):Nylon 6T,UL94V-0

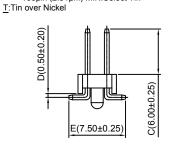
GWT:Nylon 6T,UL94V-0,GWT 750 ℃

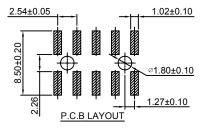
(blank):Gold-flash

G15:15μin (0.38μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin

G30:30µin (0.76µm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin

B±0.25 H(2.54±0.25) PIN 0.64 SQ





### Ordering Information & Dimensions:

PART NO.	Dimensions		PART NO.	Dimer	nsions
PART NO.	Α	В	PART NO.	Α	В
2x2P	2.54	5.08	2x22P	53.34	55.88
2x3P	5.08	7.62	2x23P	55.88	58.42
2x4P	7.62	10.16	2x24P	58.42	60.96
2x5P	10.16	12.70	2x25P	60.96	63.50
2x6P	12.70	15.24	2x26P	63.50	66.04
2x7P	15.24	17.78	2x27P	66.04	68.58
2x8P	17.78	20.32	2x28P	68.58	71.12
2x9P	20.32	22.86	2x29P	71.12	73.66
2x10P	22.86	25.40	2x30P	73.66	76.20
2x11P	25.40	27.94	2x31P	76.20	78.74
2x12P	27.94	30.48	2x32P	78.74	81.28
2x13P	30.48	33.02	2x33P	81.28	83.82
2x14P	33.02	35.56	2x34P	83.82	86.36
2x15P	35.56	38.10	2x35P	86.36	88.90
2x16P	38.10	40.64	2x36P	88.90	91.44
2x17P	40.64	43.18	2x37P	91.44	93.98
2x18P	43.18	45.72	2x38P	93.98	96.52
2x19P	45.72	48.26	2x39P	96.52	99.06
2x20P	48.26	50.80	2x40P	99.06	101.60
2x21P	50.80	53.34			



### A2541WR-S-F-2xXP

### 2.54mm Pitch 90° Dual Row Pin Header - SMT TYPE

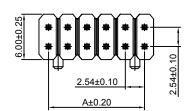
#### **Reference Informations:**

\*Material:Pin:Brass/Gold over Nickel Insulator: Nylon 6T, UL94V-0

\*Mates with CJT A2541 series dual row Housing

Optional Gold plating available but MOQ requested

\*Color:Black



B±0.25

Ordering Information: A2541WR-S-F-2xXP 3 4 1.Part No.

2.Size(H):

(blank): 2.54mm H15: 1.50mm H17: 1.70mm

H20: 2.00mm

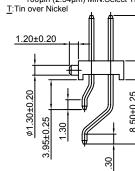
H30: 3.00mm 3.Material:

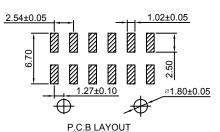
(blank):Nylon 6T,UL94V-0 GWT:Nylon 6T,UL94V-0,GWT 750°C

H(2.54±0.20)

(blank):Gold-flash G15:15µin (0.38µm) MIN.Select Gold(Mating Area) 100 $\mu$ in (2.54 $\mu$ m) MIN.Select Tin

G30:30µin (0.76µm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin





Ordering Information & Dimensions:

PART NO.	Dimensions		PART NO.	Dimer	nsions
PART NO.	Α	В	PART NO.	Α	В
2x2P	2.54	5.08	2x22P	53.34	55.88
2x3P	5.08	7.62	2x23P	55.88	58.42
2x4P	7.62	10.16	2x24P	58.42	60.96
2x5P	10.16	12.70	2x25P	60.96	63.50
2x6P	12.70	15.24	2x26P	63.50	66.04
2x7P	15.24	17.78	2x27P	66.04	68.58
2x8P	17.78	20.32	2x28P	68.58	71.12
2x9P	20.32	22.86	2x29P	71.12	73.66
2x10P	22.86	25.40	2x30P	73.66	76.20
2x11P	25.40	27.94	2x31P	76.20	78.74
2x12P	27.94	30.48	2x32P	78.74	81.28
2x13P	30.48	33.02	2x33P	81.28	83.82
2x14P	33.02	35.56	2x34P	83.82	86.36
2x15P	35.56	38.10	2x35P	86.36	88.90
2x16P	38.10	40.64	2x36P	88.90	91.44
2x17P	40.64	43.18	2x37P	91.44	93.98
2x18P	43.18	45.72	2x38P	93.98	96.52
2x19P	45.72	48.26	2x39P	96.52	99.06
2x20P	48.26	50.80	2x40P	99.06	101.60
2x21P	50.80	53.34			

Unit: mm

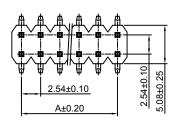
### A2541WVA-S-2xXP

Pin 0.64 SQ

### **Reference Informations:**

\*Material:Pin:Brass/Gold over Nickel Insulator:Nylon 6T ,UL94V-0

\*Mates with CJT A2541 series dual row Housing Optional Gold plating available but MOQ requested \*Color:Black



### 2.54mm Pitch 180° Daul Row Pin Header-SMT TYPE

C(6.00±0.20)

2x20P

2x21P

48.26

50.80

50.80

53.34

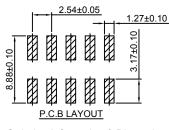
2x40P

A2541WVA-S-2xXP - \* - \*\*\* - \*\*\* - \*\*\* 5 1.Part No. 2.Style: 2.Style: (blank): Type 1 R: Type 2 3.Size(H): (blank): 2.54mm H15: 1.50mm H17: 1.70mm

H20: 2.00mm H30: 3.00mm Material: 4.Material: (blank):Nylon 6T,UL94V-0

GWT:Nylon 6T,UL94V-0,GWT 750 °C 5.Finish:

5.Finish:
(<u>Iolank)</u>: Gold-flash
G15: 15μin (0.38μm) MIN.Select Gold(Mating Area)
100μin (2.54μm) MIN.Select Tin
G30:30μin (0.76μm) MIN.Select Gold(Mating Area)
100μin (2.54μm) MIN.Select Tin
<u>T</u>:Tin over Nickel



Ordering Information & Dimensions:

PART NO.	Dimensions		PART NO.	Dimensions	
PART NO.	Α	В	PART NO.	Α	В
2x2P	2.54	5.08	2x22P	53.34	55.88
2x3P	5.08	7.62	2x23P	55.88	58.42
2x4P	7.62	10.16	2x24P	58.42	60.96
2x5P	10.16	12.70	2x25P	60.96	63.50
2x6P	12.70	15.24	2x26P	63.50	66.04
2x7P	15.24	17.78	2x27P	66.04	68.58
2x8P	17.78	20.32	2x28P	68.58	71.12
2x9P	20.32	22.86	2x29P	71.12	73.66
2x10P	22.86	25.40	2x30P	73.66	76.20
2x11P	25.40	27.94	2x31P	76.20	78.74
2x12P	27.94	30.48	2x32P	78.74	81.28
2x13P	30.48	33.02	2x33P	81.28	83.82
2x14P	33.02	35.56	2x34P	83.82	86.36
2x15P	35.56	38.10	2x35P	86.36	88.90
2x16P	38.10	40.64	2x36P	88.90	91.44
2x17P	40.64	43.18	2x37P	91.44	93.98
2x18P	43.18	45.72	2x38P	93.98	96.52
2x19P	45.72	48.26	2x39P	96.52	99.06

B±0.25 C(6.00±0.20) E(10.00±0.20) .50±0.20)  $E(10.00\pm0.20)$  $.50\pm0.20$ 7 7. ►PIN 0.64 SQ F(7 50+0 25) F(7.50+0.25) Type 2

Unit: mm

101.60

99.06



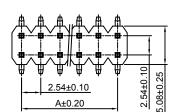
### A2541WVA-S-F-2xXP

### **Reference Informations:**

\*Material:Pin:Brass/Gold over Nickel Insulator:Nylon 6T ,UL94V-0

\*Mates with CJT A2541 series dual row Housing Optional Gold plating available but MOQ requested





### 2.54mm Pitch 180° Daul Row Pin Header-SMT TYPE

Ordering Information A2541WVA-S-F-2xXP

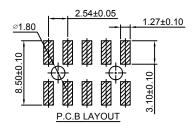
1.Part No. 2.Style

2. Style:
(blank): Type 1
B: Type 2
3. Size(H):
(blank): 2.54mm
H15: 1.50mm
H20: 2.00mm
H30: 3.00mm
4. Material:
(blank): Nylon 6T.

(blank):Nylon 6T,UL94V-0 <u>GWT</u>:Nylon 6T,UL94V-0,GWT 750 °C 5-Finish

5.Finish:
(blank): Gold-flash
G15:15µin (0.38µm) MIN.Select Gold(Mating Area)
100µin (2.54µm) MIN.Select Tin
G30:30µin (0.76µm) MIN.Select Gold(Mating Area)
100µin (2.54µm) MIN.Select Tin

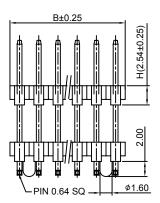
<u>T</u>:Tin over Nickel

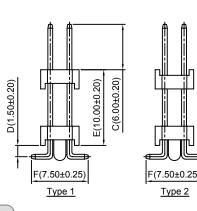


#### Ordering Information & Dimensions:

PART NO.	Dimer	nsions	PART NO.	Dimer	nsions
PART NO.	Α	В	PART NO.	Α	В
2x2P	2.54	5.08	2x22P	53.34	55.88
2x3P	5.08	7.62	2x23P	55.88	58.42
2x4P	7.62	10.16	2x24P	58.42	60.96
2x5P	10.16	12.70	2x25P	60.96	63.50
2x6P	12.70	15.24	2x26P	63.50	66.04
2x7P	15.24	17.78	2x27P	66.04	68.58
2x8P	17.78	20.32	2x28P	68.58	71.12
2x9P	20.32	22.86	2x29P	71.12	73.66
2x10P	22.86	25.40	2x30P	73.66	76.20
2x11P	25.40	27.94	2x31P	76.20	78.74
2x12P	27.94	30.48	2x32P	78.74	81.28
2x13P	30.48	33.02	2x33P	81.28	83.82
2x14P	33.02	35.56	2x34P	83.82	86.36
2x15P	35.56	38.10	2x35P	86.36	88.90
2x16P	38.10	40.64	2x36P	88.90	91.44
2x17P	40.64	43.18	2x37P	91.44	93.98
2x18P	43.18	45.72	2x38P	93.98	96.52
2x19P	45.72	48.26	2x39P	96.52	99.06
2x20P	48.26	50.80	2x40P	99.06	101.60
2x21P	50.80	53.34			

Unit: mm



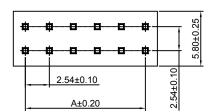


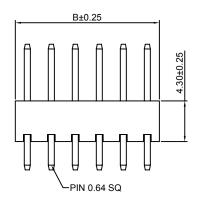
### A2541WV-2xXP-H43

### **Reference Informations:**

\*Material:Pin:Brass/Gold over Nickel Insulator:PBT ,UL94V-0

\*Mates with CJT A2541 series dual row Housing Optional Gold plating available but MOQ requested \*Color:Black





### 2.54mm Pitch 180° Daul Row Pin Header

Ordering Information: A2541WV-2xXP-H43

1.Part No. 2.Material

(blank):PBT,UL94V-0 6T:Nylon 6T,UL94V-0

GWT:Nylon 6T,UL94V-0,GWT 750 ℃ 3.Finish:

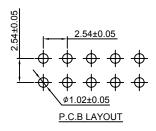
D(3.00±0.25)

(blank):Gold-flash G15:15µin (0.38µm) MIN.Select Gold(Mating Area)

100µin (2.54µm) MIN.Select Tin

G30:30µin (0.76µm) MIN.Select Gold(Mating Area)

100µin (2.54µm) MIN.Select Tin T:Tin over Nickel



Ordering Information & Dimensions:

PART NO.	Dimer	nsions	PART NO.	Dimensions	
FART NO.	Α	В	FARTINO.	Α	В
2x2P	2.54	5.08	2x22P	53.34	55.88
2x3P	5.08	7.62	2x23P	55.88	58.42
2x4P	7.62	10.16	2x24P	58.42	60.96
2x5P	10.16	12.70	2x25P	60.96	63.50
2x6P	12.70	15.24	2x26P	63.50	66.04
2x7P	15.24	17.78	2x27P	66.04	68.58
2x8P	17.78	20.32	2x28P	68.58	71.12
2x9P	20.32	22.86	2x29P	71.12	73.66
2x10P	22.86	25.40	2x30P	73.66	76.20
2x11P	25.40	27.94	2x31P	76.20	78.74
2x12P	27.94	30.48	2x32P	78.74	81.28
2x13P	30.48	33.02	2x33P	81.28	83.82
2x14P	33.02	35.56	2x34P	83.82	86.36
2x15P	35.56	38.10	2x35P	86.36	88.90
2x16P	38.10	40.64	2x36P	88.90	91.44
2x17P	40.64	43.18	2x37P	91.44	93.98
2x18P	43.18	45.72	2x38P	93.98	96.52
2x19P	45.72	48.26	2x39P	96.52	99.06
2x20P	48.26	50.80	2x40P	99.06	101.60
2x21P	50.80	53.34			

Unit: mm

C(6.00±0.25)

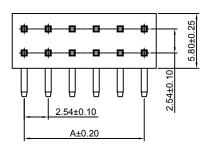


### A2541WR-2xXP-H43

### 2.54mm Pitch 90° Daul Row Pin Header

#### **Reference Informations:**

- \*Material:Pin:Brass/Gold over Nickel Insulator:PBT,UL94V-0
- \*Mates with CJT A2541 series dual row Housing
- Optional Gold plating available but MOQ requested
- \*Color:Black



Ordering Information: A2541WR-2xXP-H43 -

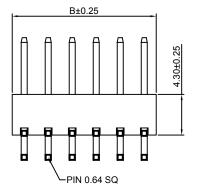
1.Part No. 2.Material:

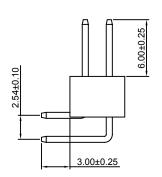
(blank):PBT,UL94V-0

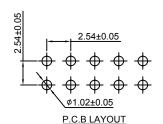
6T:Nylon 6T,UL94V-0 GWT:Nylon 6T,UL94V-0,GWT 750 °C

(blank):Gold-flash G15:15µin (0.38µm) MIN.Select Gold(Mating Area)

100μin (2.54μm) MIN.Select Tin G30:30μin (0.76μm) MIN.Select Gold(Mating Area) 100µin (2.54µm) MIN.Select Tin T:Tin over Nickel







#### Ordering Information & Dimensions:

PART NO.	Dimer	nsions	PART NO.	Dimensions	
PART NO.	Α	В	PART NO.	Α	В
2x2P	2.54	5.08	2x22P	53.34	55.88
2x3P	5.08	7.62	2x23P	55.88	58.42
2x4P	7.62	10.16	2x24P	58.42	60.96
2x5P	10.16	12.70	2x25P	60.96	63.50
2x6P	12.70	15.24	2x26P	63.50	66.04
2x7P	15.24	17.78	2x27P	66.04	68.58
2x8P	17.78	20.32	2x28P	68.58	71.12
2x9P	20.32	22.86	2x29P	71.12	73.66
2x10P	22.86	25.40	2x30P	73.66	76.20
2x11P	25.40	27.94	2x31P	76.20	78.74
2x12P	27.94	30.48	2x32P	78.74	81.28
2x13P	30.48	33.02	2x33P	81.28	83.82
2x14P	33.02	35.56	2x34P	83.82	86.36
2x15P	35.56	38.10	2x35P	86.36	88.90
2x16P	38.10	40.64	2x36P	88.90	91.44
2x17P	40.64	43.18	2x37P	91.44	93.98
2x18P	43.18	45.72	2x38P	93.98	96.52
2x19P	45.72	48.26	2x39P	96.52	99.06
2x20P	48.26	50.80	2x40P	99.06	101.60
2x21P	50.80	53.34			

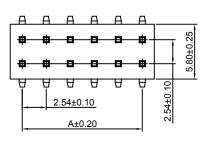
Unit: mm

### A2541WV-S-2xXP-H43

### 2.54mm Pitch 180° Daul Row Pin Header-SMT TYPE

### **Reference Informations:**

- \*Material:Pin:Brass/Gold over Nickel Insulator:Nylon 6T ,UL94V-0
- \*Mates with CJT A2541 series dual row Housing
- Optional Gold plating available but MOQ requested
- \*Color:Black



Ordering Information: A2541WV-S-2xXP-H43 - \*\*\*

1.Part No.

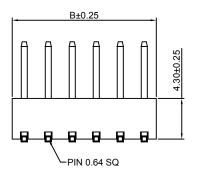
2.Material: (blank):PBT,UL94V-0

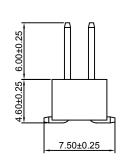
6T:Nylon 6T,UL94V-0 GWT:Nylon 6T,UL94V-0,GWT 750 °C

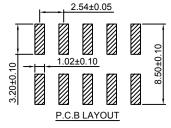
(blank):Gold-flash

G15:15µin (0.38µm) MIN.Select Gold(Mating Area) 100µin (2.54µm) MIN.Select Tin G30:30µin (0.76µm) MIN.Select Gold(Mating Area)

100μin (2.54μm) MIN.Select Tin <u>T</u>:Tin over Nickel







### Ordering Information & Dimensions:

PART NO.	Dimensions		PART NO.	Dimensions	
PART NO.	Α	В	PART NO.	Α	В
2x2P	2.54	5.08	2x22P	53.34	55.88
2x3P	5.08	7.62	2x23P	55.88	58.42
2x4P	7.62	10.16	2x24P	58.42	60.96
2x5P	10.16	12.70	2x25P	60.96	63.50
2x6P	12.70	15.24	2x26P	63.50	66.04
2x7P	15.24	17.78	2x27P	66.04	68.58
2x8P	17.78	20.32	2x28P	68.58	71.12
2x9P	20.32	22.86	2x29P	71.12	73.66
2x10P	22.86	25.40	2x30P	73.66	76.20
2x11P	25.40	27.94	2x31P	76.20	78.74
2x12P	27.94	30.48	2x32P	78.74	81.28
2x13P	30.48	33.02	2x33P	81.28	83.82
2x14P	33.02	35.56	2x34P	83.82	86.36
2x15P	35.56	38.10	2x35P	86.36	88.90
2x16P	38.10	40.64	2x36P	88.90	91.44
2x17P	40.64	43.18	2x37P	91.44	93.98
2x18P	43.18	45.72	2x38P	93.98	96.52
2x19P	45.72	48.26	2x39P	96.52	99.06
2x20P	48.26	50.80	2x40P	99.06	101.60
2x21P	50.80	53.34			

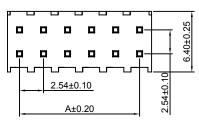


### A2541WV-2xXP-H74

2.54mm Pitch 180° Daul Row Pin Header

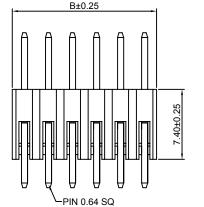
#### **Reference Informations:**

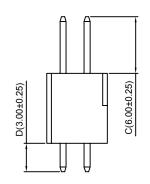
- \*Material:Pin:Brass/Gold over Nickel Insulator:PBT,UL94V-0
- \*Mates with CJT A2541 series dual row Housing
- Optional Gold plating available but MOQ requested
- \*Color:Black

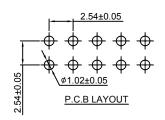


Ordering Information: A2541WV-2xXP-H74 - \*\*\* - \*\*\*

- 1.Part No. 2.Material:
- (blank):PBT,UL94V-0 6T:Nylon 6T,UL94V-0
- GWT:Nylon 6T,UL94V-0,GWT 750 ℃
- 3.Finish:
- (<u>blank</u>):Gold-flash
  (<u>G15</u>:15µin (0.38µm) MIN.Select Gold(Mating Area)
  100µin (2.54µm) MIN.Select Tin
- G30:30µin (0.76µm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin
- T:Tin over Nickel







#### Ordering Information & Dimensions:

PART NO.	Dimer	sions	PART NO.	Dimensions	
PART NO.	Α	В	PART NO.	Α	В
2x2P	2.54	5.08	2x22P	53.34	55.88
2x3P	5.08	7.62	2x23P	55.88	58.42
2x4P	7.62	10.16	2x24P	58.42	60.96
2x5P	10.16	12.70	2x25P	60.96	63.50
2x6P	12.70	15.24	2x26P	63.50	66.04
2x7P	15.24	17.78	2x27P	66.04	68.58
2x8P	17.78	20.32	2x28P	68.58	71.12
2x9P	20.32	22.86	2x29P	71.12	73.66
2x10P	22.86	25.40	2x30P	73.66	76.20
2x11P	25.40	27.94	2x31P	76.20	78.74
2x12P	27.94	30.48	2x32P	78.74	81.28
2x13P	30.48	33.02	2x33P	81.28	83.82
2x14P	33.02	35.56	2x34P	83.82	86.36
2x15P	35.56	38.10	2x35P	86.36	88.90
2x16P	38.10	40.64	2x36P	88.90	91.44
2x17P	40.64	43.18	2x37P	91.44	93.98
2x18P	43.18	45.72	2x38P	93.98	96.52
2x19P	45.72	48.26	2x39P	96.52	99.06
2x20P	48.26	50.80	2x40P	99.06	101.60
2x21P	50.80	53.34			

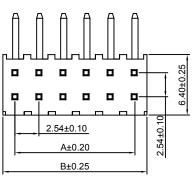
Unit: mm

### A2541WR-2xXP-H74

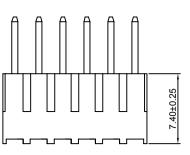
2.54mm Pitch 90° Daul Row Pin Header

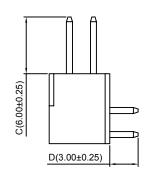
### **Reference Informations:**

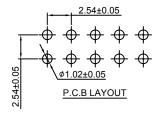
- \*Material:Pin:Brass/Gold over Nickel Insulator:PBT,UL94V-0
- \*Mates with CJT A2541 series dual row Housing
- Optional Gold plating available but MOQ requested
- \*Color:Black



- Ordering Information: A2541WR-2xXP-H74 - \*\*\* - \*\*\* 3
- 1.Part No
- 2.Material:
- (blank):PBT,UL94V-0 6T:Nylon 6T,UL94V-0
- GWT:Nylon 6T,UL94V-0,GWT 750 ℃
- 3.Finish:
- (blank):Gold-flash
- G15:15μin (0.38μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin
- G30:30μin (0.76μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin
- $\underline{\mathsf{T}}$ :Tin over Nickel







### Ordering Information & Dimensions:

DARTNO	Dimer	nsions	DARTNO	Dimer	nsions
PART NO.	Α	В	PART NO.	Α	В
2x2P	2.54	5.08	2x22P	53.34	55.88
2x3P	5.08	7.62	2x23P	55.88	58.42
2x4P	7.62	10.16	2x24P	58.42	60.96
2x5P	10.16	12.70	2x25P	60.96	63.50
2x6P	12.70	15.24	2x26P	63.50	66.04
2x7P	15.24	17.78	2x27P	66.04	68.58
2x8P	17.78	20.32	2x28P	68.58	71.12
2x9P	20.32	22.86	2x29P	71.12	73.66
2x10P	22.86	25.40	2x30P	73.66	76.20
2x11P	25.40	27.94	2x31P	76.20	78.74
2x12P	27.94	30.48	2x32P	78.74	81.28
2x13P	30.48	33.02	2x33P	81.28	83.82
2x14P	33.02	35.56	2x34P	83.82	86.36
2x15P	35.56	38.10	2x35P	86.36	88.90
2x16P	38.10	40.64	2x36P	88.90	91.44
2x17P	40.64	43.18	2x37P	91.44	93.98
2x18P	43.18	45.72	2x38P	93.98	96.52
2x19P	45.72	48.26	2x39P	96.52	99.06
2x20P	48.26	50.80	2x40P	99.06	101.60
2x21P	50.80	53.34			



### A2541WVA-2xXP-H

### 2.54mm Pitch 180° Daul Row Pin Header

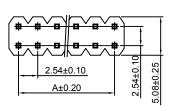
#### **Reference Informations:**

\*Material:Pin:Brass/Gold over Nickel Insulator:PBT,UL94V-0

\*Mates with CJT A2541 series dual row Housing

Optional Gold plating available but MOQ requested

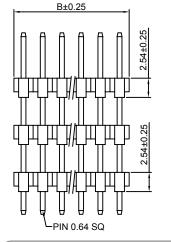
\*Color:Black

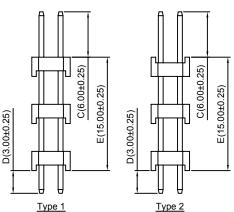


A2541WVA-2xXP-H - \* - 2 1.Part No. R: Type 2 3.Material:

(blank):PBT,UL94V-0 6T:Nylon 6T,UL94V-0 GWT:Nylon 6T,UL94V-0,GWT 750 °C 4.Finish:

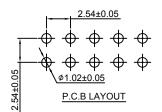
.r.iiisii. <u>(blank)</u>:Gold-flash <u>G15</u>:15μin (0.38μm) MIN.Select Gold(Mating Area) 100µin (2.54µm) MIN.Select Tin G30:30µin (0.76µm) MIN.Select Tin 100µin (2.54µm) MIN.Select Tin 1:Tin over Nickel





Ordering Information:

A2541WRA-2xXP-D - \*\*\*



#### Ordering Information & Dimensions:

PART NO.	Dimer	nsions	PART NO.	Dimensions	
PART NO.	Α	В	PART NO.	Α	В
2x2P	2.54	5.08	2x22P	53.34	55.88
2x3P	5.08	7.62	2x23P	55.88	58.42
2x4P	7.62	10.16	2x24P	58.42	60.96
2x5P	10.16	12.70	2x25P	60.96	63.50
2x6P	12.70	15.24	2x26P	63.50	66.04
2x7P	15.24	17.78	2x27P	66.04	68.58
2x8P	17.78	20.32	2x28P	68.58	71.12
2x9P	20.32	22.86	2x29P	71.12	73.66
2x10P	22.86	25.40	2x30P	73.66	76.20
2x11P	25.40	27.94	2x31P	76.20	78.74
2x12P	27.94	30.48	2x32P	78.74	81.28
2x13P	30.48	33.02	2x33P	81.28	83.82
2x14P	33.02	35.56	2x34P	83.82	86.36
2x15P	35.56	38.10	2x35P	86.36	88.90
2x16P	38.10	40.64	2x36P	88.90	91.44
2x17P	40.64	43.18	2x37P	91.44	93.98
2x18P	43.18	45.72	2x38P	93.98	96.52
2x19P	45.72	48.26	2x39P	96.52	99.06
2x20P	48.26	50.80	2x40P	99.06	101.60
2x21P	50.80	53.34			

Unit: mm

### A2541WRA-2xXP-D

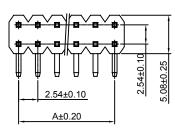
### 2.54mm Pitch 90° Daul Row Pin Header

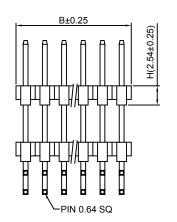
### **Reference Informations:**

\*Material:Pin:Brass/Gold over Nickel Insulator:PBT,UL94V-0

\*Mates with CJT A2541 series dual row Housing Optional Gold plating available but MOQ requested

\*Color:Black





1 2 3 4

1.Part No.
2.Size(H):
(blank): 2.54mm

H15: 1.50mm

H17: 1.70mm

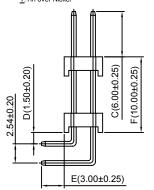
H20: 2.00mm

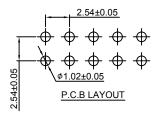
H30: 3.00mm

3.Material:
(blank):PBT,UL94V-0

GWT.Nylon 6T,UL94V-0,GWT 750 °C

4.Finish:
(blank):Cold-flash (blank):Gold-flash G15:15µin (0.38µm) MIN.Select Gold(Mating Area) 100µin (2.54µm) MIN.Select Tin G30:30µin (0.76µm) MIN.Select Gold(Mating Area) 100µin (2.54µm) MIN.Select Tin T:Tin over Nickel





### Ordering Information & Dimensions:

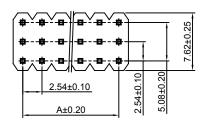
PART NO.	Dimer	nsions	PART NO.	Dimer	nsions
PART NO.	Α	В	PART NO.	Α	В
2x2P	2.54	5.08	2x22P	53.34	55.88
2x3P	5.08	7.62	2x23P	55.88	58.42
2x4P	7.62	10.16	2x24P	58.42	60.96
2x5P	10.16	12.70	2x25P	60.96	63.50
2x6P	12.70	15.24	2x26P	63.50	66.04
2x7P	15.24	17.78	2x27P	66.04	68.58
2x8P	17.78	20.32	2x28P	68.58	71.12
2x9P	20.32	22.86	2x29P	71.12	73.66
2x10P	22.86	25.40	2x30P	73.66	76.20
2x11P	25.40	27.94	2x31P	76.20	78.74
2x12P	27.94	30.48	2x32P	78.74	81.28
2x13P	30.48	33.02	2x33P	81.28	83.82
2x14P	33.02	35.56	2x34P	83.82	86.36
2x15P	35.56	38.10	2x35P	86.36	88.90
2x16P	38.10	40.64	2x36P	88.90	91.44
2x17P	40.64	43.18	2x37P	91.44	93.98
2x18P	43.18	45.72	2x38P	93.98	96.52
2x19P	45.72	48.26	2x39P	96.52	99.06
2x20P	48.26	50.80	2x40P	99.06	101.60
2x21P	50.80	53.34			
					Unit: mm

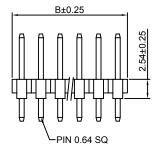


### A2541WV-3xXP

#### **Reference Informations:**

- \*Material:Pin:Brass/Gold over Nickel Insulator:PBT,UL94V-0
- \*Mates with CJT A2541 series triple row
- Female Header
- \*Optional Gold plating available but MOQ requested
- \*Color:Black





### 2.54mm Pitch 180° Triple Row Pin Header

Ordering Information: Ordering Iniomass... <u>A2541WV-3xXP</u> - \*\*\*\* 1 3

- 1.Part No.
- 2.Material:
- (blank):PBT,UL94V-0 6T:Nylon 6T,UL94V-0
- $\underline{\underline{\text{GWT}}}$ :Nylon 6T,UL94V-0,GWT 750  $^{\circ}\text{C}$  3.Finish:
- (blank):Gold-flash
- G15:15µin (0.38µm) MIN.Select Gold(Mating Area)
- 100μin (2.54μm) MIN.Select Tin G30:30μin (0.76μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin

2.54±0.05

φ1.02±0.05 P.C.B LAYOUT

T:Tin over Nickel

 $2.54\pm0.05$ 

D(3.00±0.25)

#### Ordering Information & Dimensions:

DADTNO	Dimer	nsions	DARTNO	Dimer	nsions
PART NO.	Α	В	PART NO.	Α	В
3x2P	2.54	5.08	3x22P	53.34	55.88
3x3P	5.08	7.62	3x23P	55.88	58.42
3x4P	7.62	10.16	3x24P	58.42	60.96
3x5P	10.16	12.70	3x25P	60.96	63.50
3x6P	12.70	15.24	3x26P	63.50	66.04
3x7P	15.24	17.78	3x27P	66.04	68.58
3x8P	17.78	20.32	3x28P	68.58	71.12
3x9P	20.32	22.86	3x29P	71.12	73.66
3x10P	22.86	25.40	3x30P	73.66	76.20
3x11P	25.40	27.94	3x31P	76.20	78.74
3x12P	27.94	30.48	3x32P	78.74	81.28
3x13P	30.48	33.02	3x33P	81.28	83.82
3x14P	33.02	35.56	3x34P	83.82	86.36
3x15P	35.56	38.10	3x35P	86.36	88.90
3x16P	38.10	40.64	3x36P	88.90	91.44
3x17P	40.64	43.18	3x37P	91.44	93.98
3x18P	43.18	45.72	3x38P	93.98	96.52
3x19P	45.72	48.26	3x39P	96.52	99.06
3x20P	48.26	50.80	3x40P	99.06	101.60
3x21P	50.80	53.34			

Unit: mm

# A2541WR-3xXF

### **Reference Informations:**

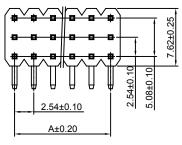
\*Material:Pin:Brass/Gold over Nickel Insulator:PBT,UL94V-0

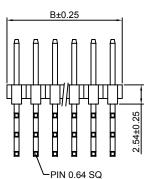
\*Mates with CJT A2541 series triple row

Female Header

\*Optional Gold plating available but MOQ requested

\*Color:Black





### 2.54mm Pitch 90° Triple Row Pin Header-

C(6.00±0.25)

Ordering Information: A2541WR-3xXP - \*\*\*

- 1.Part No.
- 2.Material:
- (blank):PBT,UL94V-0
- 6T:Nvlon 6T.UL94V-0
- GWT:Nylon 6T,UL94V-0,GWT 750 °C

 $2.54\pm0.05$ 

D(1.50±0.20

54±0.

(blank):Gold-flash

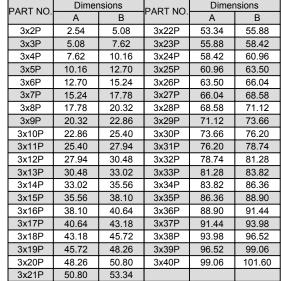
Ф-

P.C.B LAYOUT

ø1.02±0.05

- G15:15µin (0.38µm) MIN.Select Gold(Mating Area) 100uin (2.54um) MIN Select Tin
- G30:30µin (0.76µm) MIN.Select Gold(Mating Area)
- 100µin (2.54µm) MIN.Select Tin

### Ordering Information & Dimensions:



E(3.00±0.25)

 $C(6.00\pm0.25)$ 

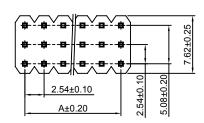


# A2541WVA-3xXP

2.54mm Pitch 180° Triple Row Pin Header

#### **Reference Informations:**

- \*Material:Pin:Brass/Gold over Nickel Insulator:PBT,UL94V-0
- \*Mates with CJT A2541 series triple row Female Header
- \*Optional Gold plating available but MOQ requested
- \*Color:Black



Ordering Information:  $\frac{A2541WVA-3xXP}{1} - \frac{*}{2} - \frac{***}{3} - \frac{***}{4}$ 

1.Part No.

2.Style: (blank): Type 1

R: Type 2 3.Material:

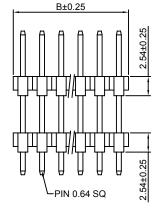
(blank):PBT,UL94V-0 6T:Nylon 6T,UL94V-0

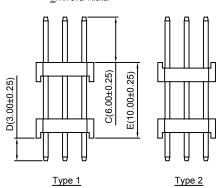
GWT:Nylon 6T,UL94V-0,GWT 750 ℃ 4.Finish:

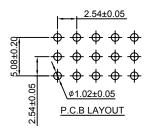
(blank):Gold-flash
G15:15µin (0.38µm) MIN.Select Gold(Mating Area)
100µin (2.54µm) MIN.Select Tin

G30:30μin (0.76μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin

T:Tin over Nickel







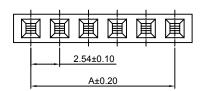
### Ordering Information & Dimensions:

PART NO.	Dimer	nsions	PART NO.	Dimensions	
PART NO.	Α	В	PART NO.	Α	В
3x2P	2.54	5.08	3x22P	53.34	55.88
3x3P	5.08	7.62	3x23P	55.88	58.42
3x4P	7.62	10.16	3x24P	58.42	60.96
3x5P	10.16	12.70	3x25P	60.96	63.50
3x6P	12.70	15.24	3x26P	63.50	66.04
3x7P	15.24	17.78	3x27P	66.04	68.58
3x8P	17.78	20.32	3x28P	68.58	71.12
3x9P	20.32	22.86	3x29P	71.12	73.66
3x10P	22.86	25.40	3x30P	73.66	76.20
3x11P	25.40	27.94	3x31P	76.20	78.74
3x12P	27.94	30.48	3x32P	78.74	81.28
3x13P	30.48	33.02	3x33P	81.28	83.82
3x14P	33.02	35.56	3x34P	83.82	86.36
3x15P	35.56	38.10	3x35P	86.36	88.90
3x16P	38.10	40.64	3x36P	88.90	91.44
3x17P	40.64	43.18	3x37P	91.44	93.98
3x18P	43.18	45.72	3x38P	93.98	96.52
3x19P	45.72	48.26	3x39P	96.52	99.06
3x20P	48.26	50.80	3x40P	99.06	101.60
3x21P	50.80	53.34			

# A2541HWV-XP

### **Reference Informations:**

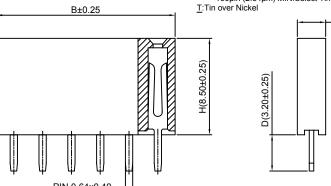
- \*Material:Pin:Brass/Gold over Nickel Insulator:PBT15%GF,UL94V-0
- \*Mates with CJT A2541 series Single row Pin Header
- \*Color:Black

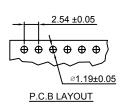


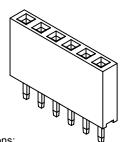
2.54mm Pitch 180° Single Row Female Header

Ordering Information: A2541HWV-XP - \*\*\*\* 2 3 4

- 1.Part No. 2.Size(H):
- (blank): 8.50mm H71: 7.10mm
- H57: 5.70mm H50: 5.00mm
- H35: 3.50mm(B:B-0.50mm)
- H110: 11.00mm 3.Size(D):
- (blank):3.20mm(H85,H71,H57,H50,H110) D26:2.60mm(H35)
- D21:2.10mm(H50)
- 4 Material:
- (blank):PBT,UL94V-0
- 6T:Nylon 6T,UL94V-0 GWT:Nylon 6T,UL94V-0,GWT 750°C
- (blank):Gold-flash G15:15µin (0.38µm) MIN.Select Gold(Mating Area) 100µin (2.54µm) MIN.Select Tin
- G30:30μin (0.76μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin







Ordering Information & Dimensions:

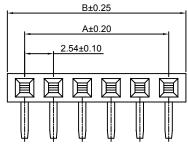
PART NO.	Dimer	nsions	PART NO.	Dimensions	
PART NO.	Α	В	PART NO.	Α	В
2P	2.54	5.58	22P	53.34	56.38
3P	5.08	8.12	23P	55.88	58.92
4P	7.62	10.66	24P	58.42	61.46
5P	10.16	13.20	25P	60.96	64.00
6P	12.70	15.74	26P	63.50	66.54
7P	15.24	18.28	27P	66.04	69.08
8P	17.78	20.82	28P	68.58	71.62
9P	20.32	23.36	29P	71.12	74.16
10P	22.86	25.90	30P	73.66	76.70
11P	25.40	28.44	31P	76.20	79.24
12P	27.94	30.98	32P	78.74	81.78
13P	30.48	33.52	33P	81.28	84.32
14P	33.02	36.06	34P	83.82	86.86
15P	35.56	38.60	35P	86.36	89.40
16P	38.10	41.14	36P	88.90	91.94
17P	40.64	43.68	37P	91.44	94.48
18P	43.18	46.22	38P	93.98	97.02
19P	45.72	48.76	39P	96.52	99.56
20P	48.26	51.30	40P	99.06	102.10
21P	50.80	53.84			

Unit: mm

# A2541HWR-XP

### **Reference Informations:**

- \*Material:Pin:Brass/Gold over Nickel Insulator:PBT15%GF,UL94V-0
- \*Mates with CJT A2541 series Single row Pin Header
- \*Color:Black



PIN 0.64x0.40

### 2.54mm Pitch 90° Single Row Female Header

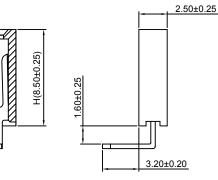
2.50±0.25

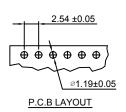
Ordering Information: A2541HWR-XP - \*\*

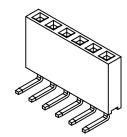
- 1.Part No. 2.Size(H):
- (blank): 8.50mm H71: 7.10mm H57: 5.70mm

- H50: 5.00mm H35: 3.50mm(B:B-0.50mm) H110: 11.00mm
- 3.Size(D):
- (blank):3.20mm(H85,H71,H57,H50,H110) D26:2.60mm(H35)
- D21:2.10mm(H50)
- 4.Material:
- (blank):PBT,UL94V-0
- 6T:Nvlon 6T.UL94V-0
- GWT:Nylon 6T,UL94V-0,GWT 750°C
- (blank):Gold-flash
- G15:15µin (0.38µm) MIN.Select Gold(Mating Area)
- 100µin (2.54µm) MIN.Select Tin

  G30:30µin (0.76µm) MIN.Select Gold(Mating Area) 100µin (2.54µm) MIN.Select Tin
- T:Tin over Nickel







### Ordering Information & Dimensions:

PART NO.	Dimensions		PART NO.	Dimensions	
PART NO.	Α	В	PART NO.	Α	В
2P	2.54	5.58	22P	53.34	56.38
3P	5.08	8.12	23P	55.88	58.92
4P	7.62	10.66	24P	58.42	61.46
5P	10.16	13.20	25P	60.96	64.00
6P	12.70	15.74	26P	63.50	66.54
7P	15.24	18.28	27P	66.04	69.08
8P	17.78	20.82	28P	68.58	71.62
9P	20.32	23.36	29P	71.12	74.16
10P	22.86	25.90	30P	73.66	76.70
11P	25.40	28.44	31P	76.20	79.24
12P	27.94	30.98	32P	78.74	81.78
13P	30.48	33.52	33P	81.28	84.32
14P	33.02	36.06	34P	83.82	86.86
15P	35.56	38.60	35P	86.36	89.40
16P	38.10	41.14	36P	88.90	91.94
17P	40.64	43.68	37P	91.44	94.48
18P	43.18	46.22	38P	93.98	97.02
19P	45.72	48.76	39P	96.52	99.56
20P	48.26	51.30	40P	99.06	102.10
21P	50.80	53.84			



### A2541HWV-S-XP-A

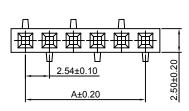
2.54mm Pitch 180° Single Row Female Header - SMT TYPE

#### **Reference Informations:**

\*Material:Pin:Brass/Gold over Nickel Insulator: Nylon 6T, UL94V-0

\*Mates with CJT A2541 series Single row Pin Header

\*Color:Black



Ordering Information: A2541HWV-S-XP-A -

1.Part No. 2.Size(H):

(blank): 8.50mm H71: 7.10mm

H57: 5.70mm

H50: 5.00mm

H110: 11.00mm 3 Material:

(blank):Nylon 6T,UL94V-0 GWT:Nylon 6T,UL94V-0,GWT 750℃

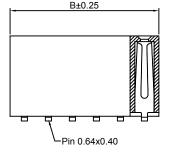
4.Finish:

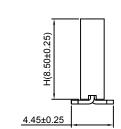
(blank):Gold-flash

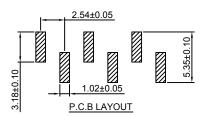
G15:15µin (0.38µm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin

G30:30μin (0.76μm) MIN.Select Gold(Mating Area) 100 $\mu$ in (2.54 $\mu$ m) MIN.Select Tin

T:Tin over Nickel







### Ordering Information & Dimensions:

PART NO.	Dimer	nsions	PART NO.	Dimensions	
PART NO.	Α	В	PART NO.	Α	В
2P	2.54	5.58	22P	53.34	56.38
3P	5.08	8.12	23P	55.88	58.92
4P	7.62	10.66	24P	58.42	61.46
5P	10.16	13.20	25P	60.96	64.00
6P	12.70	15.74	26P	63.50	66.54
7P	15.24	18.28	27P	66.04	69.08
8P	17.78	20.82	28P	68.58	71.62
9P	20.32	23.36	29P	71.12	74.16
10P	22.86	25.90	30P	73.66	76.70
11P	25.40	28.44	31P	76.20	79.24
12P	27.94	30.98	32P	78.74	81.78
13P	30.48	33.52	33P	81.28	84.32
14P	33.02	36.06	34P	83.82	86.86
15P	35.56	38.60	35P	86.36	89.40
16P	38.10	41.14	36P	88.90	91.94
17P	40.64	43.68	37P	91.44	94.48
18P	43.18	46.22	38P	93.98	97.02
19P	45.72	48.76	39P	96.52	99.56
20P	48.26	51.30	40P	99.06	102.10
21P	50.80	53.84			

Unit: mm

### A2541HWV-S-XP-B

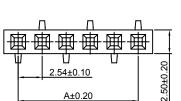
2.54mm Pitch 180° Single Row Female Header - SMT TYPE-

### **Reference Informations:**

\*Material:Pin:Brass/Gold over Nickel Insulator: Nylon 6T, UL94V-0

\*Mates with CJT A2541 series Single row Pin Header

\*Color:Black



Ordering Information: A2541HWV-S-XP-B -1.Part No.

2.Size(H):

(blank): 8.50mm H71: 7.10mm H57: 5.70mm H50: 5.00mm

H110: 11.00mm

3.Material:

(blank):Nylon 6T,UL94V-0

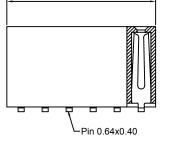
GWT:Nylon 6T,UL94V-0,GWT 750℃

(blank):Gold-flash

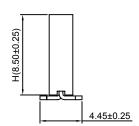
G15:15µin (0.38µm) MIN.Select Gold(Mating Area) 100 $\mu$ in (2.54 $\mu$ m) MIN.Select Tin

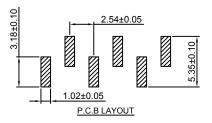
G30:30μin (0.76μm) MIN.Select Gold(Mating Area) 100µin (2.54µm) MIN.Select Tin

T:Tin over Nickel



B±0.25





### Ordering Information & Dimensions:

PART NO.	Dimer	nsions	PART NO.	Dimensions	
PART NO.	Α	В	PART NO.	Α	В
2P	2.54	5.58	22P	53.34	56.38
3P	5.08	8.12	23P	55.88	58.92
4P	7.62	10.66	24P	58.42	61.46
5P	10.16	13.20	25P	60.96	64.00
6P	12.70	15.74	26P	63.50	66.54
7P	15.24	18.28	27P	66.04	69.08
8P	17.78	20.82	28P	68.58	71.62
9P	20.32	23.36	29P	71.12	74.16
10P	22.86	25.90	30P	73.66	76.70
11P	25.40	28.44	31P	76.20	79.24
12P	27.94	30.98	32P	78.74	81.78
13P	30.48	33.52	33P	81.28	84.32
14P	33.02	36.06	34P	83.82	86.86
15P	35.56	38.60	35P	86.36	89.40
16P	38.10	41.14	36P	88.90	91.94
17P	40.64	43.68	37P	91.44	94.48
18P	43.18	46.22	38P	93.98	97.02
19P	45.72	48.76	39P	96.52	99.56
20P	48.26	51.30	40P	99.06	102.10
21P	50.80	53.84			



### A2541HWR-S-XP

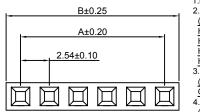
2.54mm Pitch 90° Single Row Female Header - SMT TYPE

#### **Reference Informations:**

\*Material:Pin:Phosphor Bronze/Gold over Nickel Insulator: Nylon 6T, UL94V-0

\*Mates with CJT A2541 series Single row Pin Header

\*Color:Black



Ordering Information: A2541HWR-S-XP -2 3

1.Part No. 2.Size(H):

(blank): 8.50mm H71: 7.10mm H57: 5.70mm H50: 5.00mm

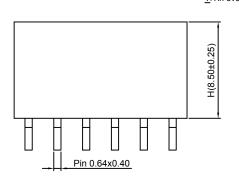
H110: 11.00mm 3.Material:

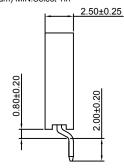
(blank):Nylon 6T,UL94V-0 GWT:Nylon 6T,UL94V-0,GWT 750 ℃

4.Finish:

(blank):Gold-flash G15:15μin (0.38μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin

G30:30µin (0.76µm) MIN.Select Gold(Mating Area) 100µin (2.54µm) MIN.Select Tin T:Tin over Nickel





# A±0.20 1.02 2.54±0.10

P.B.C LAYOUT

Ordering Information & Dimensions:

PART NO.	Dimer	nsions	PART NO.	Dimensions					
AKT NO.	Α	В	PART NO.	Α	В				
2P	2.54	5.08	22P	53.34	55.88				
3P	5.08	7.62	23P	55.88	58.42				
4P	7.62	10.16	24P	58.42	60.96				
5P	10.16	12.70	25P	60.96	63.50				
6P	12.70	15.24	26P	63.50	66.04				
7P	15.24	17.78	27P	66.04	68.58				
8P	17.78	20.32	28P	68.58	71.12				
9P	20.32	22.86	29P	71.12	73.66				
10P	22.86	25.40	30P	73.66	76.20				
11P	25.40	27.94	31P	76.20	78.74				
12P	27.94	30.48	32P	78.74	81.28				
13P	30.48	33.02	33P	81.28	83.82				
14P	33.02	35.56	34P	83.82	86.36				
15P	35.56	38.10	35P	86.36	88.90				
16P	38.10	40.64	36P	88.90	91.44				
17P	40.64	43.18	37P	91.44	93.98				
18P	43.18	45.72	38P	93.98	96.52				
19P	45.72	48.26	39P	96.52	99.06				
20P	48.26	50.80	40P	99.06	101.60				
21P	50.80	53.34							

Unit: mm

### A2541HWV-XP-H-L12

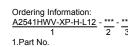
2.54mm Pitch 180° Single Row Female Header -

### **Reference Informations:**

\*Material:Pin:Brass/Gold over Nickel Insulator:PBT15%GF,UL94V-0

\*Mates with CJT A2541 series Single row Pin Header

\*Color:Black





2.Material: (Blank):PBT,UL94V-0 6T:Nylon 6T,UL94V-0 GWT:PBT,UL94V-0,GWT 750 ℃ 3 Finish

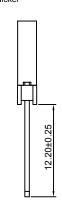
(blank):Gold-flash

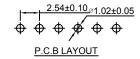
G15:15µin (0.38µm) MIN.Select Gold(Mating Area) 100µin (2.54µm) MIN.Select Tin

G30:30µin (0.76µm) MIN.Select Gold(Mating Area)

100µin (2.54µm) MIN.Select Tin T:Tin over Nickel

B±0.25 8.50±0.25 Pin 0.64x0.60





### Ordering Information & Dimensions:

PART NO.	Dimensions		PART NO.	Dimer	nsions		
PART NO.	Α	В	PARTINO.	Α	В		
2P	2.54	5.58	22P	53.34	56.38		
3P	5.08	8.12	23P	55.88	58.92		
4P	7.62	10.66	24P	58.42	61.46		
5P	10.16	13.20	25P	60.96	64.00		
6P	12.70	15.74	26P	63.50	66.54		
7P	15.24	18.28	27P	66.04	69.08		
8P	17.78	20.82	28P	68.58	71.62		
9P	20.32	23.36	29P	71.12	74.16		
10P	22.86	25.90	30P	73.66	76.70		
11P	25.40	28.44	31P	76.20	79.24		
12P	27.94	30.98	32P	78.74	81.78		
13P	30.48	33.52	33P	81.28	84.32		
14P	33.02	36.06	34P	83.82	86.86		
15P	35.56	38.60	35P	86.36	89.40		
16P	38.10	41.14	36P	88.90	91.94		
17P	40.64	43.68	37P	91.44	94.48		
18P	43.18	46.22	38P	93.98	97.02		
19P	45.72	48.76	39P	96.52	99.56		
20P	48.26	51.30	40P	99.06	102.10		
21P	50.80	53.84					
Unit: mm							



### A2541HWV-XP-H2

2.54mm Pitch 180° Single Row Female Header

#### **Reference Informations:**

\*Material:Pin:Brass/Gold over Nickel Insulator:PBT15%GF,UL94V-0

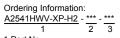
**田田田田田** 

2.54±0.10

A±0.20

\*Mates with CJT A2541 series Single row Pin Header

\*Color:Black



1.Part No.

2 Material: (Blank):PBT,UL94V-0

6T:Nylon 6T,UL94V-0 GWT:PBT,UL94V-0,GWT 750 ℃

3.Finish:

10

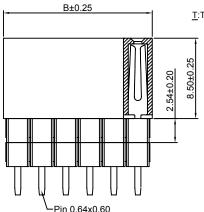
2.50±0.

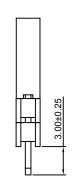
(blank):Gold-flash

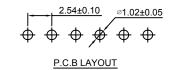
G15:15µin (0.38µm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin

G30:30µin (0.76µm) MIN.Select Gold(Mating Area) 100µin (2.54µm) MIN.Select Tin

T:Tin over Nickel







### Ordering Information & Dimensions:

PART NO.	Dimensions		PART NO.	Dimensions	
PART NO.	Α	В	PART NO.	Α	В
2P	2.54	5.08	22P	53.34	55.88
3P	5.08	7.62	23P	55.88	58.42
4P	7.62	10.16	24P	58.42	60.96
5P	10.16	12.70	25P	60.96	63.50
6P	12.70	15.24	26P	63.50	66.04
7P	15.24	17.78	27P	66.04	68.58
8P	17.78	20.32	28P	68.58	71.12
9P	20.32	22.86	29P	71.12	73.66
10P	22.86	25.40	30P	73.66	76.20
11P	25.40	27.94	31P	76.20	78.74
12P	27.94	30.48	32P	78.74	81.28
13P	30.48	33.02	33P	81.28	83.82
14P	33.02	35.56	34P	83.82	86.36
15P	35.56	38.10	35P	86.36	88.90
16P	38.10	40.64	36P	88.90	91.44
17P	40.64	43.18	37P	91.44	93.98
18P	43.18	45.72	38P	93.98	96.52
19P	45.72	48.26	39P	96.52	99.06
20P	48.26	50.80	40P	99.06	101.60
21P	50.80	53.34			

Unit: mm

### A2541HWV-XP-I

2.54mm Pitch 180° Single Row Female Header-

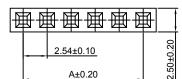
### Reference Informations:

\*Material:Pin:Brass/Gold over Nickel Insulator: PBT, UL94V-0

\*Mates with CJT A2541 series Single row Pin Header

\*Color:Black

Ordering Information: A2541HWV-XP-U - \*\*\* 2 1.Part No.



D:3.50mm) 3.Material: (blank):PBT,UL94V-0 6T:Nylon 6T,UL94V-0

H50: 5.00mm(Pin:0.60x0.20) H35: 5.00mm(Pin:0.50x0.20,B:B-0.50mm

GWT:Nylon 6T,UL94V-0,GWT 750 ℃

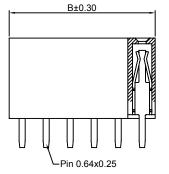
2.Size(H): (blank):8.50mm

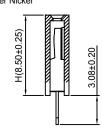
H71: 7.10mm

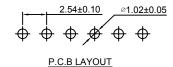
(blank):Gold-flash G15:15µin (0.38µm) MIN.Select Gold(Mating Area) 100µin (2.54µm) MIN.Select Tin

G30:30µin (0.76µm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin

T:Tin over Nickel







### Ordering Information & Dimensions:

Dimer	nsions	DART NO	Dimensions	
Α	В	PART NO.	Α	В
2.54	5.58	22P	53.34	56.38
5.08	8.12	23P	55.88	58.92
7.62	10.66	24P	58.42	61.46
10.16	13.20	25P	60.96	64.00
12.70	15.74	26P	63.50	66.54
15.24	18.28	27P	66.04	69.08
17.78	20.82	28P	68.58	71.62
20.32	23.36	29P	71.12	74.16
22.86	25.90	30P	73.66	76.70
25.40	28.44	31P	76.20	79.24
27.94	30.98	32P	78.74	81.78
30.48	33.52	33P	81.28	84.32
33.02	36.06	34P	83.82	86.86
35.56	38.60	35P	86.36	89.40
38.10	41.14	36P	88.90	91.94
40.64	43.68	37P	91.44	94.48
43.18	46.22	38P	93.98	97.02
45.72	48.76	39P	96.52	99.56
48.26	51.30	40P	99.06	102.10
50.80	53.84			
	A 2.54 5.08 7.62 10.16 12.70 15.24 17.78 20.32 22.86 25.40 27.94 30.48 33.02 35.56 38.10 40.64 43.18 45.72 48.26	2.54         5.58           5.08         8.12           7.62         10.66           10.16         13.20           12.70         15.74           15.24         18.28           17.78         20.82           20.32         23.36           22.86         25.90           25.40         28.44           27.94         30.98           30.48         33.52           33.02         36.06           35.56         38.60           38.10         41.14           40.64         43.68           43.18         46.22           45.72         48.76           48.26         51.30	A B PART NO.  2.54 5.58 22P  5.08 8.12 23P  7.62 10.66 24P  10.16 13.20 25P  12.70 15.74 26P  15.24 18.28 27P  17.78 20.82 28P  20.32 23.36 29P  22.86 25.90 30P  25.40 28.44 31P  27.94 30.98 32P  30.48 33.52 33P  33.02 36.06 34P  35.56 38.60 35P  38.10 41.14 36P  40.64 43.68 37P  43.18 46.22 38P  45.72 48.76 39P  48.26 51.30 40P	A B 2.54 5.58 22P 53.34 5.08 8.12 23P 55.88 7.62 10.66 24P 58.42 10.16 13.20 25P 60.96 12.70 15.74 26P 63.50 15.24 18.28 27P 66.04 17.78 20.82 28P 68.58 20.32 23.36 29P 71.12 22.86 25.90 30P 73.66 25.40 28.44 31P 76.20 27.94 30.98 32P 78.74 30.48 33.52 33P 81.28 33.02 36.06 34P 83.82 35.56 38.60 35P 86.36 38.10 41.14 36P 88.90 40.64 43.68 37P 91.44 43.18 46.22 38P 93.98 45.72 48.76 39P 96.52 48.26 51.30 40P 99.06



### A2541HWR-XP-

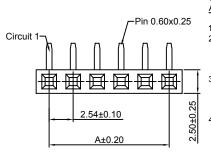
2.54mm Pitch 90° Single Row Female Header

#### **Reference Informations:**

\*Material:Pin:Brass/Gold over Nickel Insulator: PBT, UL94V-0

\*Mates with CJT A2541 series Single row Pin Header

\*Color:Black



Ordering Information: A2541HWR-XP-U - \*\*\* 2 3

1.Part No.

2.Size(H): (blank):8.50mm

H71:7.10mm(D:2.80mm)

H50:5.00mm(D:3.00mm) 3.Material:

(blank):PBT,UL94V-0

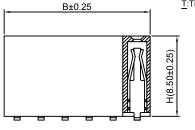
6T:Nylon 6T,UL94V-0 GWT:Nylon 6T,UL94V-0,GWT 750°C

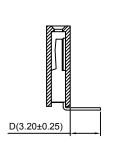
4.Finish:

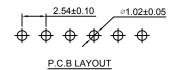
(blank):Gold-flash

G15:15µin (0.38µm) MIN.Select Gold(Mating Area) 100µin (2.54µm) MIN.Select Tin

G30:30µin (0.76µm) MIN.Select Gold(Mating Area) 100µin (2.54µm) MIN.Select Tin T:Tin over Nickel







#### Ordering Information & Dimensions:

PART NO.	Dimer	nsions	PART NO.	Dimensions	
PART NO.	Α	В	PART NO.	Α	В
2P	2.54	5.58	22P	53.34	56.38
3P	5.08	8.12	23P	55.88	58.92
4P	7.62	10.66	24P	58.42	61.46
5P	10.16	13.20	25P	60.96	64.00
6P	12.70	15.74	26P	63.50	66.54
7P	15.24	18.28	27P	66.04	69.08
8P	17.78	20.82	28P	68.58	71.62
9P	20.32	23.36	29P	71.12	74.16
10P	22.86	25.90	30P	73.66	76.70
11P	25.40	28.44	31P	76.20	79.24
12P	27.94	30.98	32P	78.74	81.78
13P	30.48	33.52	33P	81.28	84.32
14P	33.02	36.06	34P	83.82	86.86
15P	35.56	38.60	35P	86.36	89.40
16P	38.10	41.14	36P	88.90	91.94
17P	40.64	43.68	37P	91.44	94.48
18P	43.18	46.22	38P	93.98	97.02
19P	45.72	48.76	39P	96.52	99.56
20P	48.26	51.30	40P	99.06	102.10
21P	50.80	53.84			

Unit: mm

### A2541HWV-XP-A-U

2.54mm Pitch 180° Single Row Female Header-

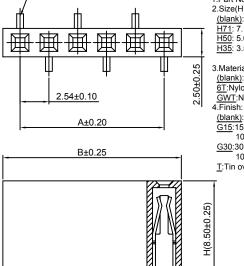
### **Reference Informations:**

Circuit 1

\*Material:Pin:Brass/Gold over Nickel Insulator: PBT, UL94V-0

\*Mates with CJT A2541 series Single row Pin Header

\*Color:Black



in 0.80x0.25

Ordering Information: A2541HWV-XP-A-U - \*\*\*

1.Part No. 2.Size(H):

(blank): 8.50mm <u>H71</u>: 7.10mm(Pin 0.60x0.25,D:3.40mm) <u>H50</u>: 5.00mm(Pin 0.60x0.25,D:3.00mm)

H35: 3.50mm(Pin 0.50x0.20,B:B-0.50mm,

D:2.60mm)

3 Material:

(blank):PBT,UL94V-0

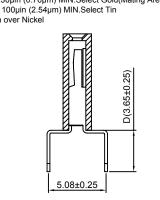
6T:Nylon 6T,UL94V-0 GWT:Nylon 6T,UL94V-0,GWT 750°C 4.Finish:

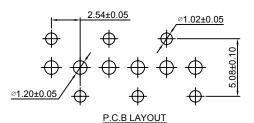
(blank):Gold-flash

G15:15µin (0.38µm) MIN.Select Gold(Mating Area) 100µin (2.54µm) MIN.Select Tin

G30:30μin (0.76μm) MIN.Select Gold(Mating Area)

T:Tin over Nickel





### Ordering Information & Dimensions:

PART NO.	Dimensions		PART NO.	Dimer	nsions		
PART NO.	Α	В	PART NO.	Α	В		
2P	2.54	5.58	22P	53.34	56.38		
3P	5.08	8.12	23P	55.88	58.92		
4P	7.62	10.66	24P	58.42	61.46		
5P	10.16	13.20	25P	60.96	64.00		
6P	12.70	15.74	26P	63.50	66.54		
7P	15.24	18.28	27P	66.04	69.08		
8P	17.78	20.82	28P	68.58	71.62		
9P	20.32	23.36	29P	71.12	74.16		
10P	22.86	25.90	30P	73.66	76.70		
11P	25.40	28.44	31P	76.20	79.24		
12P	27.94	30.98	32P	78.74	81.78		
13P	30.48	33.52	33P	81.28	84.32		
14P	33.02	36.06	34P	83.82	86.86		
15P	35.56	38.60	35P	86.36	89.40		
16P	38.10	41.14	36P	88.90	91.94		
17P	40.64	43.68	37P	91.44	94.48		
18P	43.18	46.22	38P	93.98	97.02		
19P	45.72	48.76	39P	96.52	99.56		
20P	48.26	51.30	40P	99.06	102.10		
21P	50.80	53.84					
Unit: mm							



### A2541HWV-XP-B-U

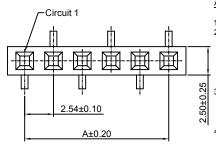
2.54mm Pitch 180° Single Row Female Header

#### **Reference Informations:**

\*Material:Pin:Brass/Gold over Nickel Insulator: PBT, UL94V-0

\*Mates with CJT A2541 series Single row Pin Header

\*Color:Black



B±0.25

Ordering Information: A2541HWV-XP-B-U -

3 1.Part No.

2.Size(H):

(blank):8.50mm H71:7.10mm(Pin 0.60x0.25,D:3.40mm) H50:5.00mm(Pin 0.60x0.25,D:3.00mm)

H35:3.50mm(Pin 0.50x0.20,B:B-0.50mm, D:2.60mm)

(blank):PBT,UL94V-0 6T:Nylon 6T,UL94V-0

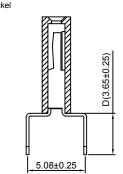
GWT:Nylon 6T,UL94V-0,GWT 750 ℃

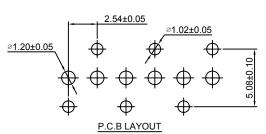
4 Finish:

(blank):Gold-flash

G15:15µin (0.38µm) MIN.Select Gold(Mating Area) 100µin (2.54µm) MIN.Select Tin

G30:30µin (0.76µm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin T:Tin over Nickel





Ordering Information & Dimensions:

PART NO.	Dimensions		PART NO.	Dimensions	
PART NO.	Α	В	PART NO.	Α	В
2P	2.54	5.58	22P	53.34	56.38
3P	5.08	8.12	23P	55.88	58.92
4P	7.62	10.66	24P	58.42	61.46
5P	10.16	13.20	25P	60.96	64.00
6P	12.70	15.74	26P	63.50	66.54
7P	15.24	18.28	27P	66.04	69.08
8P	17.78	20.82	28P	68.58	71.62
9P	20.32	23.36	29P	71.12	74.16
10P	22.86	25.90	30P	73.66	76.70
11P	25.40	28.44	31P	76.20	79.24
12P	27.94	30.98	32P	78.74	81.78
13P	30.48	33.52	33P	81.28	84.32
14P	33.02	36.06	34P	83.82	86.86
15P	35.56	38.60	35P	86.36	89.40
16P	38.10	41.14	36P	88.90	91.94
17P	40.64	43.68	37P	91.44	94.48
18P	43.18	46.22	38P	93.98	97.02
19P	45.72	48.76	39P	96.52	99.56
20P	48.26	51.30	40P	99.06	102.10
21P	50.80	53.84			

Unit: mm

### A2541HWV-XP-C-

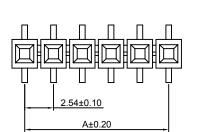
2.54mm Pitch 180° Single Row Female Header-

### **Reference Informations:**

\*Material:Pin:Brass/Gold over Nickel Insulator: PBT, UL94V-0

\*Mates with CJT A2541 series Single row Pin Header

\*Color:Black



Ordering Information: A2541HWV-XP-C-U -

2 3 1.Part No.

2.Size(E): (blank):5.08mm

E40:3.96mm

3.Material: (blank):PBT,UL94V-0

6T:Nylon 6T,UL94V-0

GWT:Nylon 66,UL94V-0,GWT 750 ℃

4.Finish:

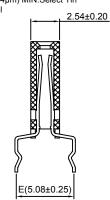
(blank):Gold-flash

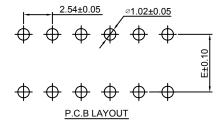
G15:15µin (0.38µm) MIN.Select Gold(Mating Area)

100µin (2.54µm) MIN.Select Tin

G30:30µin (0.76µm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin

T:Tin over Nickel B±0.25 50+0  $\Box$ Pin 0.50x0.25





### Ordering Information & Dimensions:

Dimer	nsions	DADT NO	Dimensions	
Α	В	PART NO.	Α	В
2.54	4.78	22P	53.34	55.58
5.08	7.32	23P	55.88	58.12
7.62	9.86	24P	58.42	60.66
10.16	12.40	25P	60.96	63.20
12.70	14.94	26P	63.50	65.74
15.24	17.48	27P	66.04	68.28
17.78	20.02	28P	68.58	70.82
20.32	22.56	29P	71.12	73.36
22.86	25.10	30P	73.66	75.90
25.40	27.64	31P	76.20	78.44
27.94	30.18	32P	78.74	80.98
30.48	32.72	33P	81.28	83.52
33.02	35.26	34P	83.82	86.06
35.56	37.80	35P	86.36	88.60
38.10	40.34	36P	88.90	91.14
40.64	42.88	37P	91.44	93.68
43.18	45.42	38P	93.98	96.22
45.72	47.96	39P	96.52	98.76
48.26	50.50	40P	99.06	101.30
50.80	53.04			
	A 2.54 5.08 7.62 10.16 12.70 15.24 17.78 20.32 22.86 25.40 27.94 30.48 33.02 35.56 38.10 40.64 43.18 45.72 48.26	2.54         4.78           5.08         7.32           7.62         9.86           10.16         12.40           12.70         14.94           15.24         17.48           17.78         20.02           20.32         22.56           22.86         25.10           25.40         27.64           27.94         30.18           30.48         32.72           33.02         35.56           35.56         37.80           38.10         40.34           40.64         42.88           43.18         45.42           45.72         47.96           48.26         50.50	A B 22P  5.08 7.32 23P  7.62 9.86 24P  10.16 12.40 25P  12.70 14.94 26P  15.24 17.48 27P  17.78 20.02 28P  20.32 22.56 29P  22.86 25.10 30P  25.40 27.64 31P  27.94 30.18 32P  30.48 32.72 33P  33.02 35.26 34P  35.56 37.80 35P  38.10 40.34 36P  40.64 42.88 37P  43.18 45.42 38P  45.72 47.96 39P  48.26 50.50 40P	A B 22P 53.34  2.54 4.78 22P 53.34  5.08 7.32 23P 55.88  7.62 9.86 24P 58.42  10.16 12.40 25P 60.96  12.70 14.94 26P 63.50  15.24 17.48 27P 66.04  17.78 20.02 28P 68.58  20.32 22.56 29P 71.12  22.86 25.10 30P 73.66  25.40 27.64 31P 76.20  27.94 30.18 32P 78.74  30.48 32.72 33P 81.28  33.02 35.26 34P 83.82  35.56 37.80 35P 86.36  38.10 40.34 36P 88.90  40.64 42.88 37P 91.44  43.18 45.42 38P 93.98  45.72 47.96 39P 96.52  48.26 50.50 40P 99.06

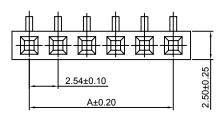


### A2541HWVA-XP-U

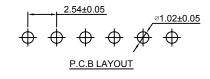
### 2.54mm Pitch 180° Single Row Female Header

#### **Reference Informations:**

- \*Material:Pin:Brass/Gold over Nickel Insulator:PBT,UL94V-0
- \*Mates with CJT A2541 series Single row Pin Header
- \*Color:Black



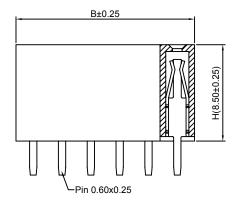
- Ordering Information: A2541HWVA-XP-U - \*\*\* - \*\*\* - \*\*\* 5
- 1.Part No.
- 2.Size(H): (blank):8.50mm
- H71:7.10mm H50:5.00mm
- H35:3.50mm(Pin 0.50x0.20,B:B-0.50mm, D:2.60mm)
- 3.Size(E):
- (blank):2.54mm E13:1.27mm(H35)
- 4.Material:
- (blank):PBT,UL94V-0
- 6T:Nylon 6T,UL94V-0 GWT:Nylon 6T,UL94V-0,GWT 750 ℃
- 5.Finish:
- (blank):Gold-flash
- G15:15μin (0.38μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin
- G30:30μin (0.76μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin

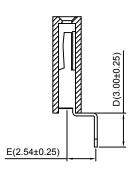


### Ordering Information & Dimensions:

PART NO.	Dimer	nsions	PART NO.	Dimensions	
PART NO.	Α	В	PART NO.	Α	В
2P	2.54	5.58	22P	53.34	56.38
3P	5.08	8.12	23P	55.88	58.92
4P	7.62	10.66	24P	58.42	61.46
5P	10.16	13.20	25P	60.96	64.00
6P	12.70	15.74	26P	63.50	66.54
7P	15.24	18.28	27P	66.04	69.08
8P	17.78	20.82	28P	68.58	71.62
9P	20.32	23.36	29P	71.12	74.16
10P	22.86	25.90	30P	73.66	76.70
11P	25.40	28.44	31P	76.20	79.24
12P	27.94	30.98	32P	78.74	81.78
13P	30.48	33.52	33P	81.28	84.32
14P	33.02	36.06	34P	83.82	86.86
15P	35.56	38.60	35P	86.36	89.40
16P	38.10	41.14	36P	88.90	91.94
17P	40.64	43.68	37P	91.44	94.48
18P	43.18	46.22	38P	93.98	97.02
19P	45.72	48.76	39P	96.52	99.56
20P	48.26	51.30	40P	99.06	102.10
21P	50.80	53.84			

Unit: mm



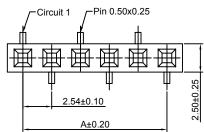


### A2541HWV-S-XP-A-U

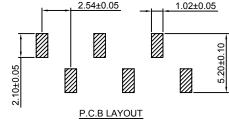
### 2.54mm Pitch 180° Single Row Female Header - SMT TYPE-

### **Reference Informations:**

- \*Material:Pin:Brass/Gold over Nickel Insulator: Nylon 6T, UL94V-0
- \*Mates with CJT A2541 series Single row Pin Header
- \*Color:Black

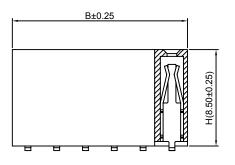


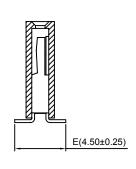
- Ordering Information: A2541HWV-S-XP-A-U -2 3
- 1.Part No. 2.Size(H):
- (blank):8.50mm H71:7.10mm
- H50:5.00mm(Pin 0.50x0.20,E:4.80mm) H35:3.50mm(Pin 0.50x0.20,B:B-0.50mm)
- 3.Material:
- (blank):Nylon 6T,UL94V-0
- <u>GWT</u>:Nylon 6T,UL94V-0,GWT 750 °C
- 4.Finish:
- (blank):Gold-flash
- G15:15µin (0.38µm) MIN.Select Gold(Mating Area) 100µin (2.54µm) MIN.Select Tin
- G30:30µin (0.76µm) MIN.Select Gold(Mating Area) 100µin (2.54µm) MIN.Select Tin
- T:Tin over Nickel



### Ordering Information & Dimensions:

PART NO.	Dimensions		PART NO.	Dimensions	
PART NO.	Α	В	PART NO.	Α	В
2P	2.54	5.58	22P	53.34	56.38
3P	5.08	8.12	23P	55.88	58.92
4P	7.62	10.66	24P	58.42	61.46
5P	10.16	13.20	25P	60.96	64.00
6P	12.70	15.74	26P	63.50	66.54
7P	15.24	18.28	27P	66.04	69.08
8P	17.78	20.82	28P	68.58	71.62
9P	20.32	23.36	29P	71.12	74.16
10P	22.86	25.90	30P	73.66	76.70
11P	25.40	28.44	31P	76.20	79.24
12P	27.94	30.98	32P	78.74	81.78
13P	30.48	33.52	33P	81.28	84.32
14P	33.02	36.06	34P	83.82	86.86
15P	35.56	38.60	35P	86.36	89.40
16P	38.10	41.14	36P	88.90	91.94
17P	40.64	43.68	37P	91.44	94.48
18P	43.18	46.22	38P	93.98	97.02
19P	45.72	48.76	39P	96.52	99.56
20P	48.26	51.30	40P	99.06	102.10
21P	50.80	53.84			







### A2541HWV-S-XP-B-U

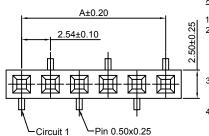
2.54mm Pitch 180° Single Row Female Header - SMT TYPE

#### **Reference Informations:**

\*Material:Pin:Brass/Gold over Nickel Insulator: Nylon 6T, UL94V-0

\*Mates with CJT A2541 series Single row Pin Header

\*Color:Black



Ordering Information: A2541HWV-S-XP-B-U

1.Part No 2.Size(H):

(blank):8.50mm H71:7.10mm

H50:5.00mm(Pin 0.50x0.20,E:4.80mm) H35:3.50mm(Pin 0.50x0.20,B:B-0.50mm)

(blank):Nylon 6T,UL94V-0

GWT:Nylon 6T,UL94V-0,GWT 750 ℃

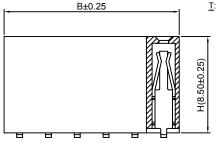
4.Finish:

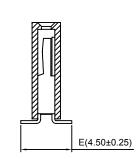
(blank):Gold-flash

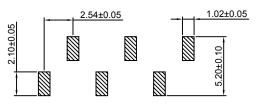
G15:15μin (0.38μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin

G30:30µin (0.76µm) MIN.Select Gold(Mating Area) 100µin (2.54µm) MIN.Select Tin

 $\underline{\mathsf{T}}{:}\mathsf{Tin}\ \mathsf{over}\ \mathsf{Nickel}$ 







### Ordering Information & Dimensions:

PART NO.	Dimer	nsions	PART NO.	Dimer	nsions
PART NO.	Α	В	PART NO.	Α	В
2P	2.54	5.58	22P	53.34	56.38
3P	5.08	8.12	23P	55.88	58.92
4P	7.62	10.66	24P	58.42	61.46
5P	10.16	13.20	25P	60.96	64.00
6P	12.70	15.74	26P	63.50	66.54
7P	15.24	18.28	27P	66.04	69.08
8P	17.78	20.82	28P	68.58	71.62
9P	20.32	23.36	29P	71.12	74.16
10P	22.86	25.90	30P	73.66	76.70
11P	25.40	28.44	31P	76.20	79.24
12P	27.94	30.98	32P	78.74	81.78
13P	30.48	33.52	33P	81.28	84.32
14P	33.02	36.06	34P	83.82	86.86
15P	35.56	38.60	35P	86.36	89.40
16P	38.10	41.14	36P	88.90	91.94
17P	40.64	43.68	37P	91.44	94.48
18P	43.18	46.22	38P	93.98	97.02
19P	45.72	48.76	39P	96.52	99.56
20P	48.26	51.30	40P	99.06	102.10
21P	50.80	53.84			I la Hanna

Unit: mm

### A2541HWRA-XP

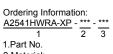
2.54mm Pitch 90° Single Row Female Header-

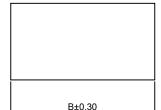
### **Reference Informations:**

\*Material:Pin:Brass/Gold over Nickel Insulator: PBT 15%GF, UL94V-0

\*Mates with CJT A2541 series Single row Housing

\*Color:Black





2.Material: (Blank):PBT,UL94V-0 6T:Nylon 6T,UL94V-0

<u>GWT</u>:PBT,UL94V-0,GWT 750 ℃

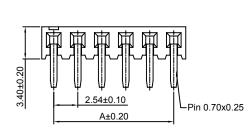
3.Finish:

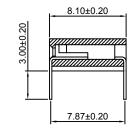
(blank):Gold-flash

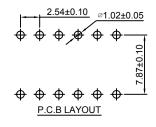
G15:15µin (0.38µm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin

G30:30µin (0.76µm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin

T:Tin over Nickel







### Ordering Information & Dimensions:

PART NO.	Dimensions		PART NO.	Dimensions	
PART NO.	Α	В	PART NO.	Α	В
2P	2.54	5.08	22P	53.34	55.88
3P	5.08	7.62	23P	55.88	58.42
4P	7.62	10.16	24P	58.42	60.96
5P	10.16	12.70	25P	60.96	63.50
6P	12.70	15.24	26P	63.50	66.04
7P	15.24	17.78	27P	66.04	68.58
8P	17.78	20.32	28P	68.58	71.12
9P	20.32	22.86	29P	71.12	73.66
10P	22.86	25.40	30P	73.66	76.20
11P	25.40	27.94	31P	76.20	78.74
12P	27.94	30.48	32P	78.74	81.28
13P	30.48	33.02	33P	81.28	83.82
14P	33.02	35.56	34P	83.82	86.36
15P	35.56	38.10	35P	86.36	88.90
16P	38.10	40.64	36P	88.90	91.44
17P	40.64	43.18	37P	91.44	93.98
18P	43.18	45.72	38P	93.98	96.52
19P	45.72	48.26	39P	96.52	99.06
20P	48.26	50.80	40P	99.06	101.60
21P	50.80	53.34			

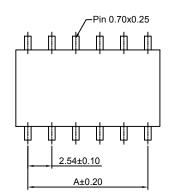


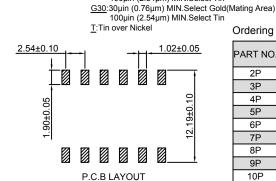
### A2541HWRA-S-XP

### 2.54mm Pitch 90° Single Row Female Header - SMT TYPE

#### **Reference Informations:**

- \*Material:Pin:Brass/Gold over Nickel Insulator: Nylon 6T, UL94V-0
- \*Mates with CJT A2541 series Single row Pin Header
- \*Color:Black





Ordering Information:

A2541HWRA-S-XP -

(Blank):Nylon 6T,UL94V-0

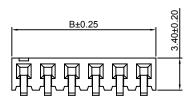
GWT:Nylon 6T,UL94V-0,GWT 750°C

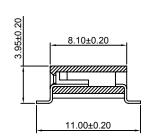
100uin (2.54um) MIN.Select Tin

(blank):Gold-flash G15:15µin (0.38µm) MIN.Select Gold(Mating Area)

1.Part No.

2.Material:





### Ordering Information & Dimensions:

PART NO.	Dimer	nsions	PART NO.	Dimensions	
FART NO.	Α	В		Α	В
2P	2.54	5.08	22P	53.34	55.88
3P	5.08	7.62	23P	55.88	58.42
4P	7.62	10.16	24P	58.42	60.96
5P	10.16	12.70	25P	60.96	63.50
6P	12.70	15.24	26P	63.50	66.04
7P	15.24	17.78	27P	66.04	68.58
8P	17.78	20.32	28P	68.58	71.12
9P	20.32	22.86	29P	71.12	73.66
10P	22.86	25.40	30P	73.66	76.20
11P	25.40	27.94	31P	76.20	78.74
12P	27.94	30.48	32P	78.74	81.28
13P	30.48	33.02	33P	81.28	83.82
14P	33.02	35.56	34P	83.82	86.36
15P	35.56	38.10	35P	86.36	88.90
16P	38.10	40.64	36P	88.90	91.44
17P	40.64	43.18	37P	91.44	93.98
18P	43.18	45.72	38P	93.98	96.52
19P	45.72	48.26	39P	96.52	99.06
20P	48.26	50.80	40P	99.06	101.60
21P	50.80	53.34			Lia Managara

Unit: mm

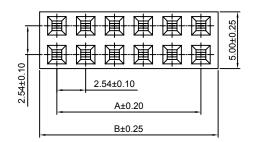
### A2541HWV-2xXP

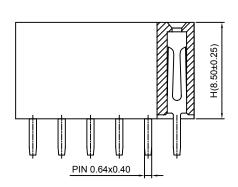
### **Reference Informations:**

\*Material:Pin:Brass/Gold over Nickel Insulator: PBT, UL94V-0

\*Mates with CJT A2541 series Dual row Pin Header

\*Color:Black





### 2.54mm Pitch 180° Dual Row Female Header

Ordering Information <u>A2541HWV-2xXP</u> -1.Part No. 2.Size(H):

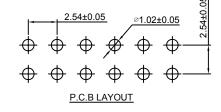
2.5lze(H): (blank):8.50mm H71:7.10mm H57:5.70mm H50:5.00mm H35:3.50mm(B:B-0.50mm)

3.Size(D): (blank):3.20mm(H85,H71,H57,H50,H110) D26:2.60mm(H35) D21:2.10mm(H50)

4 Material (blank):PBT,UL94V-0 6T:Nylon 6T,UL94V-0

GWT:Nylon 6T,UL94V-0,GWT 750 °C

5.Finish: (blank):Gold-flash G15:15µin (0.38µm) MIN.Select Gold(Mating Area) 100µin (2.54µm) MIN.Select Tin G30:30µin (0.76µm) MIN.Select Told(Mating Area) 100µin (2.54µm) MIN.Select Tin T:Tin over Nickel



### Ordering Information & Dimensions:

PART NO.	Dimensions		PART NO.	Dimensions	
PART NO.	Α	В	PART NO.	Α	В
2x2P	2.54	5.58	2x22P	53.34	56.38
2x3P	5.08	8.12	2x23P	55.88	58.92
2x4P	7.62	10.66	2x24P	58.42	61.46
2x5P	10.16	13.20	2x25P	60.96	64.00
2x6P	12.70	15.74	2x26P	63.50	66.54
2x7P	15.24	18.28	2x27P	66.04	69.08
2x8P	17.78	20.82	2x28P	68.58	71.62
2x9P	20.32	23.36	2x29P	71.12	74.16
2x10P	22.86	25.90	2x30P	73.66	76.70
2x11P	25.40	28.44	2x31P	76.20	79.24
2x12P	27.94	30.98	2x32P	78.74	81.78
2x13P	30.48	33.52	2x33P	81.28	84.32
2x14P	33.02	36.06	2x34P	83.82	86.86
2x15P	35.56	38.60	2x35P	86.36	89.40
2x16P	38.10	41.14	2x36P	88.90	91.94
2x17P	40.64	43.68	2x37P	91.44	94.48
2x18P	43.18	46.22	2x38P	93.98	97.02
2x19P	45.72	48.76	2x39P	96.52	99.56
2x20P	48.26	51.30	2x40P	99.06	102.10
2x21P	50.80	53.84			

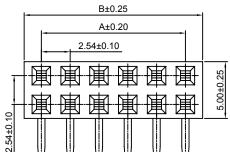


### A2541HWR-2xXF

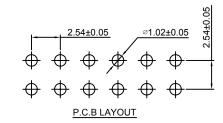
### 2.54mm Pitch 90° Dual Row Female Header

#### **Reference Informations:**

- \*Material:Pin:Brass/Gold over Nickel Insulator: PBT, UL94V-0
- \*Mates with CJT A2541 series Dual row Pin Header
- \*Color:Black



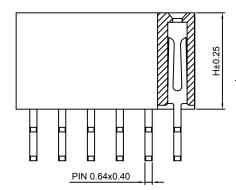
- Ordering Information:
  A2541HWR-2xXP \*\*\*\*\*
  1 1 Part No
- 2.Size(H):
- (blank):8.50mm H71:7.10mm H57:5.70mm
- H50:5.00mm H35:3.50mm(B:B-0.50mm)
- H110:11.00mm 3.Material:
- (blank):PBT,UL94V-0
- 6T:Nylon 6T,UL94V-0 GWT:Nylon 6T,UL94V-0,GWT 750 ℃ 4.Finish:
- (blank):Gold-flash G15:15µin (0.38µm) MIN.Select Gold(Mating Area)
- 100µin (2.54µm) MIN.Select Tin G30:30µin (0.76µm) MIN.Select Gold(Mating Area) 100µin (2.54µm) MIN.Select Tin
- T:Tin over Nickel

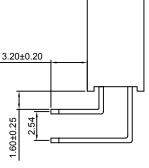


### Ordering Information & Dimensions:

PART NO.	Dimer	nsions	PART NO.	Dimer	nsions
PART NO.	Α	В	PART NO.	Α	В
2x2P	2.54	5.58	2x22P	53.34	56.38
2x3P	5.08	8.12	2x23P	55.88	58.92
2x4P	7.62	10.66	2x24P	58.42	61.46
2x5P	10.16	13.20	2x25P	60.96	64.00
2x6P	12.70	15.74	2x26P	63.50	66.54
2x7P	15.24	18.28	2x27P	66.04	69.08
2x8P	17.78	20.82	2x28P	68.58	71.62
2x9P	20.32	23.36	2x29P	71.12	74.16
2x10P	22.86	25.90	2x30P	73.66	76.70
2x11P	25.40	28.44	2x31P	76.20	79.24
2x12P	27.94	30.98	2x32P	78.74	81.78
2x13P	30.48	33.52	2x33P	81.28	84.32
2x14P	33.02	36.06	2x34P	83.82	86.86
2x15P	35.56	38.60	2x35P	86.36	89.40
2x16P	38.10	41.14	2x36P	88.90	91.94
2x17P	40.64	43.68	2x37P	91.44	94.48
2x18P	43.18	46.22	2x38P	93.98	97.02
2x19P	45.72	48.76	2x39P	96.52	99.56
2x20P	48.26	51.30	2x40P	99.06	102.10
2x21P	50.80	53.84			

Unit: mm





Ordering Information: Ordering IIIIUIIII - \*\*\*

A2541HWV-2xXP - \*\*\*

1 2

T:Tin over Nickel

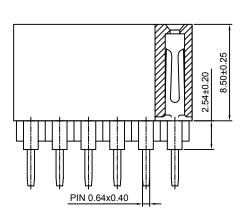
### A2541HWV-2xXP-H

### **Reference Informations:**

\*Material:Pin:Brass/Gold over Nickel Insulator: PBT.UL94V-0

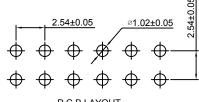
\*Mates with CJT A2541 series Dual row Pin Header \*Color:Black

# $2.54\pm0.10$ 2.54±0.10 A±0.20 B±0.25



### 1.Part No. 2.Material: (blank):PBT,UL94V-0 6T:Nylon 6T,UL94V-0 GWT:Nylon 6T,UL94V-0,GWT 750 °C 3.Finish: (blank):Gold-flash G15:15μin (0.38μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin G30:30μin (0.76μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin

2.54mm Pitch 180° Dual Row Female Header



### Ordering Information & Dimensions:

PART NO.	Dimer	nsions	PART NO.	Dimer	nsions
PART NO.	Α	В	PART NO.	Α	В
2x2P	2.54	5.58	2x22P	53.34	56.38
2x3P	5.08	8.12	2x23P	55.88	58.92
2x4P	7.62	10.66	2x24P	58.42	61.46
2x5P	10.16	13.20	2x25P	60.96	64.00
2x6P	12.70	15.74	2x26P	63.50	66.54
2x7P	15.24	18.28	2x27P	66.04	69.08
2x8P	17.78	20.82	2x28P	68.58	71.62
2x9P	20.32	23.36	2x29P	71.12	74.16
2x10P	22.86	25.90	2x30P	73.66	76.70
2x11P	25.40	28.44	2x31P	76.20	79.24
2x12P	27.94	30.98	2x32P	78.74	81.78
2x13P	30.48	33.52	2x33P	81.28	84.32
2x14P	33.02	36.06	2x34P	83.82	86.86
2x15P	35.56	38.60	2x35P	86.36	89.40
2x16P	38.10	41.14	2x36P	88.90	91.94
2x17P	40.64	43.68	2x37P	91.44	94.48
2x18P	43.18	46.22	2x38P	93.98	97.02
2x19P	45.72	48.76	2x39P	96.52	99.56
2x20P	48.26	51.30	2x40P	99.06	102.10
2x21P	50.80	53.84			

Unit: mm

 $3.20\pm0.20$ 



### A2541HWV-S-2xXP

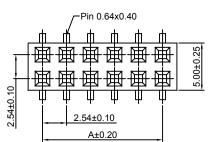
### 2.54mm Pitch 180° Dual Row Female Header - SMT TYPE

#### **Reference Informations:**

\*Material:Pin:Brass/Gold over Nickel Insulator: Nylon 6T, UL94V-0

\*Mates with CJT A2541 series Dual row Pin Header

\*Color:Black



B±0.25

Ordering Information: A2541HWV-S-2xXP -2 3 4 5

1.Part No. 2.Size(H):

(blank):8.50mm H71:7.10mm H57:5.70mm

H50:5.00mm H110:11.00mm

3.Size(E): (blank):7.00mm E80:8.00mm

4.Material: (blank):Nylon 6T,UL94V-0

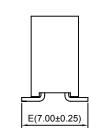
<u>GWT</u>:Nylon 6T,UL94V-0,GWT 750℃ 5.Finish:

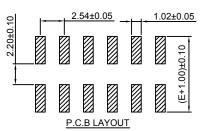
(blank):Gold-flash

G15: 15µin (0.38µm) MIN.Select Gold(Mating Area) 100µin (2.54µm) MIN.Select Tin G30:30µin (0.76µm) MIN.Select Gold(Mating Area)

100μin (2.54μm) MIN.Select Tin

 $\underline{\mathsf{T}}$ :Tin over Nickel





Ordering Information & Dimensions:

PART NO.	Dimer	nsions	PART NO.	Dimer	nsions
PART NO.	Α	В	PART NO.	Α	В
2x2P	2.54	5.58	2x22P	53.34	56.38
2x3P	5.08	8.12	2x23P	55.88	58.92
2x4P	7.62	10.66	2x24P	58.42	61.46
2x5P	10.16	13.20	2x25P	60.96	64.00
2x6P	12.70	15.74	2x26P	63.50	66.54
2x7P	15.24	18.28	2x27P	66.04	69.08
2x8P	17.78	20.82	2x28P	68.58	71.62
2x9P	20.32	23.36	2x29P	71.12	74.16
2x10P	22.86	25.90	2x30P	73.66	76.70
2x11P	25.40	28.44	2x31P	76.20	79.24
2x12P	27.94	30.98	2x32P	78.74	81.78
2x13P	30.48	33.52	2x33P	81.28	84.32
2x14P	33.02	36.06	2x34P	83.82	86.86
2x15P	35.56	38.60	2x35P	86.36	89.40
2x16P	38.10	41.14	2x36P	88.90	91.94
2x17P	40.64	43.68	2x37P	91.44	94.48
2x18P	43.18	46.22	2x38P	93.98	97.02
2x19P	45.72	48.76	2x39P	96.52	99.56
2x20P	48.26	51.30	2x40P	99.06	102.10
2x21P	50.80	53.84			

Unit: mm

### A2541HWR-S-2xXP

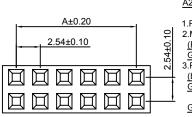
### 2.54mm Pitch 90° Dual Row Female Header - SMT TYPE

### Reference Informations:

\*Material:Pin:Phosphor Bronze/Gold over Nickel Insulator: Nylon 6T, UL94V-0

\*Mates with CJT A2541 series Dual row Pin Header

\*Color:Black



Ordering Information: A2541HWR-S-2xXP

1.Part No. 2.Material:

(Blank):Nylon 6T,UL94V-0 GWT:Nylon 6T,UL94V-0,GWT 750 ℃

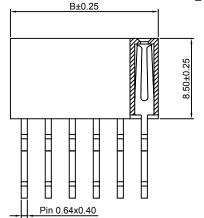
3.Finish:

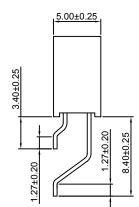
(blank):Gold-flash

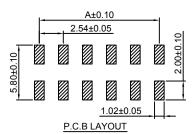
G15:15μin (0.38μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin

G30:30µin (0.76µm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin

T:Tin over Nickel







Ordering Information & Dimensions:

PART NO.	Dimensions		PART NO.	Dimensions	
PART NO.	Α	В	PART NO.	Α	В
2x2P	2.54	5.58	2x22P	53.34	56.38
2x3P	5.08	8.12	2x23P	55.88	58.92
2x4P	7.62	10.66	2x24P	58.42	61.46
2x5P	10.16	13.20	2x25P	60.96	64.00
2x6P	12.70	15.74	2x26P	63.50	66.54
2x7P	15.24	18.28	2x27P	66.04	69.08
2x8P	17.78	20.82	2x28P	68.58	71.62
2x9P	20.32	23.36	2x29P	71.12	74.16
2x10P	22.86	25.90	2x30P	73.66	76.70
2x11P	25.40	28.44	2x31P	76.20	79.24
2x12P	27.94	30.98	2x32P	78.74	81.78
2x13P	30.48	33.52	2x33P	81.28	84.32
2x14P	33.02	36.06	2x34P	83.82	86.86
2x15P	35.56	38.60	2x35P	86.36	89.40
2x16P	38.10	41.14	2x36P	88.90	91.94
2x17P	40.64	43.68	2x37P	91.44	94.48
2x18P	43.18	46.22	2x38P	93.98	97.02
2x19P	45.72	48.76	2x39P	96.52	99.56
2x20P	48.26	51.30	2x40P	99.06	102.10
2x21P	50.80	53.84			



### A2541HWV-S-F-2xXP

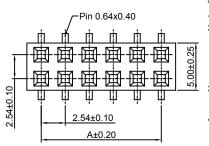
2.54mm Pitch 180° Dual Row Female Header - SMT TYPE

#### **Reference Informations:**

\*Material:Pin:Brass/Gold over Nickel Insulator: Nylon 6T, UL94V-0

\*Mates with CJT A2541 series Dual row Pin Header

\*Color:Black



Ordering Information: <u>A2541HWV-S-F-2xXP</u> - \*\*\*\* 3 4

1.Part No. 2.Size(H):

(blank):8.50mm H71:7.10mm H57:5.70mm

H50:5.00mm H110:11.00mm 3.Size(E):

(blank):7.00mm E80:8.00mm

(blank):Nylon 6T,UL94V-0

GWT:Nylon 6T,UL94V-0,GWT 750 ℃ 5.Finish:

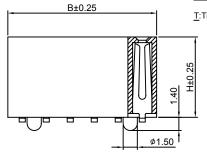
(blank):Gold-flash

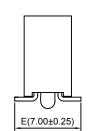
G15:15μin (0.38μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin

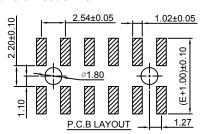
G30:30µin (0.76µm) MIN.Select Gold(Mating Area)

100μin (2.54μm) MIN.Select Tin

T:Tin over Nickel







### Ordering Information & Dimensions:

PART NO.	Dimer	nsions	PART NO.	Dimer	nsions
PART NO.	Α	В	PART NO.	Α	В
2x2P	2.54	5.58	2x22P	53.34	56.38
2x3P	5.08	8.12	2x23P	55.88	58.92
2x4P	7.62	10.66	2x24P	58.42	61.46
2x5P	10.16	13.20	2x25P	60.96	64.00
2x6P	12.70	15.74	2x26P	63.50	66.54
2x7P	15.24	18.28	2x27P	66.04	69.08
2x8P	17.78	20.82	2x28P	68.58	71.62
2x9P	20.32	23.36	2x29P	71.12	74.16
2x10P	22.86	25.90	2x30P	73.66	76.70
2x11P	25.40	28.44	2x31P	76.20	79.24
2x12P	27.94	30.98	2x32P	78.74	81.78
2x13P	30.48	33.52	2x33P	81.28	84.32
2x14P	33.02	36.06	2x34P	83.82	86.86
2x15P	35.56	38.60	2x35P	86.36	89.40
2x16P	38.10	41.14	2x36P	88.90	91.94
2x17P	40.64	43.68	2x37P	91.44	94.48
2x18P	43.18	46.22	2x38P	93.98	97.02
2x19P	45.72	48.76	2x39P	96.52	99.56
2x20P	48.26	51.30	2x40P	99.06	102.10
2x21P	50.80	53.84			

Unit: mm

### A2541HWVA-2xXP

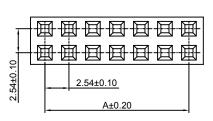
2.54mm Pitch 180° Dual Row Female Header

### **Reference Informations:**

\*Material:Pin:Brass/Gold over Nickel Insulator: PBT.UL94V-0

\*Mates with CJT A2541 series Dual row Pin Header

\*Color:Black



Ordering Information: A2541HWVA-2xXP - \*\*\*

1.Part No.

2.Material:

(blank):PBT,UL94V-0

6T:Nylon 6T,UL94V-0

GWT:Nylon 6T,UL94V-0,GWT 750℃

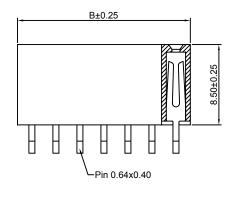
(blank):Gold-flash

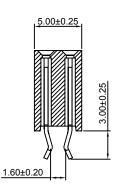
G15:15µin (0.38µm) MIN.Select Gold(Mating Area) 100µin (2.54µm) MIN.Select Tin

G30:30µin (0.76µm) MIN.Select Gold(Mating Area)

100μin (2.54μm) MIN.Select Tin

T:Tin over Nickel





### Ordering Information & Dimensions:

PART NO.	Dimer	nsions	PART NO.	Dimer	nsions
PART NO.	Α	В	PART NO.	Α	В
2x2P	2.54	5.58	2x22P	53.34	56.38
2x3P	5.08	8.12	2x23P	55.88	58.92
2x4P	7.62	10.66	2x24P	58.42	61.46
2x5P	10.16	13.20	2x25P	60.96	64.00
2x6P	12.70	15.74	2x26P	63.50	66.54
2x7P	15.24	18.28	2x27P	66.04	69.08
2x8P	17.78	20.82	2x28P	68.58	71.62
2x9P	20.32	23.36	2x29P	71.12	74.16
2x10P	22.86	25.90	2x30P	73.66	76.70
2x11P	25.40	28.44	2x31P	76.20	79.24
2x12P	27.94	30.98	2x32P	78.74	81.78
2x13P	30.48	33.52	2x33P	81.28	84.32
2x14P	33.02	36.06	2x34P	83.82	86.86
2x15P	35.56	38.60	2x35P	86.36	89.40
2x16P	38.10	41.14	2x36P	88.90	91.94
2x17P	40.64	43.68	2x37P	91.44	94.48
2x18P	43.18	46.22	2x38P	93.98	97.02
2x19P	45.72	48.76	2x39P	96.52	99.56
2x20P	48.26	51.30	2x40P	99.06	102.10
2x21P	50.80	53.84			



### A2541HWV-N-2xXP

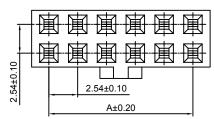
2.54mm Pitch 180° Dual Row Female Header

#### **Reference Informations:**

\*Material:Pin:Brass/Gold over Nickel Insulator: PBT, UL94V-0

\*Mates with CJT A2541 series Dual row Pin Header

\*Color:Black



Ordering Information: <u>A2541HWV-N-2xXP</u> - \*\*\* - \*\*\*

1.Part No. 2.Material:

(blank):PBT,UL94V-0 6T:Nylon 6T,UL94V-0

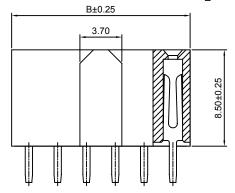
GWT:Nylon 6T,UL94V-0,GWT 750℃

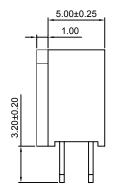
(blank):Gold-flash G15:15pin (0.38µm) MIN.Select Gold(Mating Area) 100µin (2.54µm) MIN.Select Tin

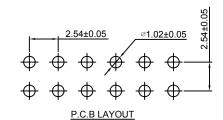
G30:30µin (0.76µm) MIN.Select Gold(Mating Area)

100µin (2.54µm) MIN.Select Tin

T:Tin over Nickel







#### Ordering Information & Dimensions:

PART NO.	Dimer	nsions	PART NO.	Dimer	nsions
PART NO.	Α	В	PART NO.	Α	В
2x2P	2.54	5.58	2x22P	53.34	56.38
2x3P	5.08	8.12	2x23P	55.88	58.92
2x4P	7.62	10.66	2x24P	58.42	61.46
2x5P	10.16	13.20	2x25P	60.96	64.00
2x6P	12.70	15.74	2x26P	63.50	66.54
2x7P	15.24	18.28	2x27P	66.04	69.08
2x8P	17.78	20.82	2x28P	68.58	71.62
2x9P	20.32	23.36	2x29P	71.12	74.16
2x10P	22.86	25.90	2x30P	73.66	76.70
2x11P	25.40	28.44	2x31P	76.20	79.24
2x12P	27.94	30.98	2x32P	78.74	81.78
2x13P	30.48	33.52	2x33P	81.28	84.32
2x14P	33.02	36.06	2x34P	83.82	86.86
2x15P	35.56	38.60	2x35P	86.36	89.40
2x16P	38.10	41.14	2x36P	88.90	91.94
2x17P	40.64	43.68	2x37P	91.44	94.48
2x18P	43.18	46.22	2x38P	93.98	97.02
2x19P	45.72	48.76	2x39P	96.52	99.56
2x20P	48.26	51.30	2x40P	99.06	102.10
2x21P	50.80	53.84			

Unit: mm

### A2541HWR-N-2xXP

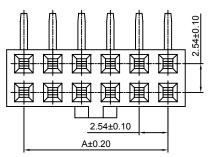
2.54mm Pitch 90° Dual Row Female Header

### **Reference Informations:**

\*Material:Pin:Brass/Gold over Nickel Insulator: PBT, UL94V-0

\*Mates with CJT A2541 series Dual row Pin Header

\*Color:Black



Ordering Information: A2541HWR-N-2xXP -

1.Part No.

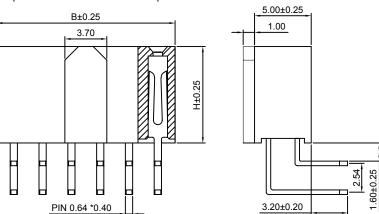
2 Material:

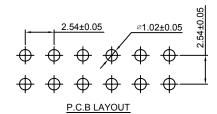
(blank):PBT,UL94V-0

6T:Nylon 6T,UL94V-0 GWT:Nylon 6T,UL94V-0,GWT 750 °C

(<u>blank</u>):Gold-flash <u>G15</u>:15µin (0.38µm) MIN.Select Gold(Mating Area) 100µin (2.54µm) MIN.Select Tin

G30:30µin (0.76µm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin <u>T</u>:Tin over Nickel





### Ordering Information & Dimensions:

PART NO.	Dimer	nsions	PART NO.	Dimensions	
PART NO.	Α	В	PART NO.	Α	В
2x2P	2.54	5.58	2x22P	53.34	56.38
2x3P	5.08	8.12	2x23P	55.88	58.92
2x4P	7.62	10.66	2x24P	58.42	61.46
2x5P	10.16	13.20	2x25P	60.96	64.00
2x6P	12.70	15.74	2x26P	63.50	66.54
2x7P	15.24	18.28	2x27P	66.04	69.08
2x8P	17.78	20.82	2x28P	68.58	71.62
2x9P	20.32	23.36	2x29P	71.12	74.16
2x10P	22.86	25.90	2x30P	73.66	76.70
2x11P	25.40	28.44	2x31P	76.20	79.24
2x12P	27.94	30.98	2x32P	78.74	81.78
2x13P	30.48	33.52	2x33P	81.28	84.32
2x14P	33.02	36.06	2x34P	83.82	86.86
2x15P	35.56	38.60	2x35P	86.36	89.40
2x16P	38.10	41.14	2x36P	88.90	91.94
2x17P	40.64	43.68	2x37P	91.44	94.48
2x18P	43.18	46.22	2x38P	93.98	97.02
2x19P	45.72	48.76	2x39P	96.52	99.56
2x20P	48.26	51.30	2x40P	99.06	102.10
2x21P	50.80	53.84			
					Unit: mm



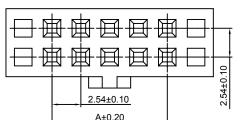
### A2541HWV-N-2xXP-A

### **Reference Informations:**

\*Material:Pin:Brass/Gold over Nickel Insulator: PBT, UL94V-0

\*Mates with CJT A2541 series Dual row Pin Header

\*Color:Black



### 2.54mm Pitch 180° Dual Row Female Header

Ordering Information A2541HWV-N-2xXP-A

1.Part No. 2 Material

(blank): PBT,UL94V-0 6T:Nylon 6T,UL94V-0

GWT: Nylon 6T,UL94V-0,GWT 750 ℃

(blank):Gold-flash

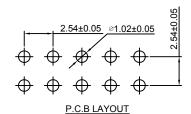
G15:15µin (0.38µm) MIN.Select Gold(Mating Area)

100µin (2.54µm) MIN.Select Tin

G30:30µin (0.76µm) MIN.Select Gold(Mating Area)

100μin (2.54μm) MIN.Select Tin

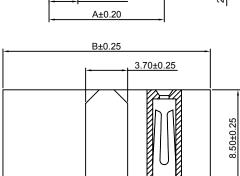
T:Tin over Nickel

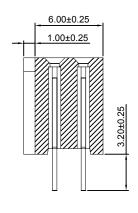


Ordering Information & Dimensions:

DARTNO	Dimensions		DADTNO	Dimensions	
PART NO.	Α	В	PART NO.	Α	В
2x2P	2.54	5.58	2x22P	53.34	56.38
2x3P	5.08	8.12	2x23P	55.88	58.92
2x4P	7.62	10.66	2x24P	58.42	61.46
2x5P	10.16	13.20	2x25P	60.96	64.00
2x6P	12.70	15.74	2x26P	63.50	66.54
2x7P	15.24	18.28	2x27P	66.04	69.08
2x8P	17.78	20.82	2x28P	68.58	71.62
2x9P	20.32	23.36	2x29P	71.12	74.16
2x10P	22.86	25.90	2x30P	73.66	76.70
2x11P	25.40	28.44	2x31P	76.20	79.24
2x12P	27.94	30.98	2x32P	78.74	81.78
2x13P	30.48	33.52	2x33P	81.28	84.32
2x14P	33.02	36.06	2x34P	83.82	86.86
2x15P	35.56	38.60	2x35P	86.36	89.40
2x16P	38.10	41.14	2x36P	88.90	91.94
2x17P	40.64	43.68	2x37P	91.44	94.48
2x18P	43.18	46.22	2x38P	93.98	97.02
2x19P	45.72	48.76	2x39P	96.52	99.56
2x20P	48.26	51.30	2x40P	99.06	102.10
2x21P	50.80	53.84			

Unit: mm





### A2541HWV-N-S-2xXP

### 2.54mm Pitch 180° Dual Row Female Header - SMT TYPE

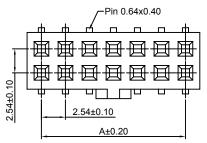
### **Reference Informations:**

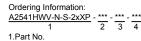
\*Material:Pin:Brass/Gold over Nickel Insulator: Nylon 6T, UL94V-0

\*Mates with CJT A2541 series Dual row Pin Header

└─Pin 0.64x0.40

\*Color:Black





2.Size(E): (blank):7.00mm

E80:8.00mm

3.Material:

(blank):Nylon 6T,UL94V-0

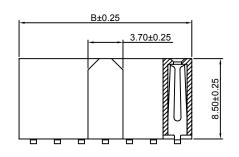
GWT:Nylon 6T,UL94V-0,GWT 750℃

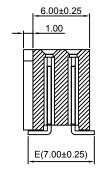
4.Finish:

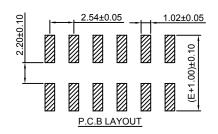
(blank):Gold-flash

G15: 15µin (0.38µm) MIN.Select Gold(Mating Area) 100µin (2.54µm) MIN.Select Tin G30:30µin (0.76µm) MIN.Select Gold(Mating Area)

100μin (2.54μm) MIN.Select Tin <u>T</u>:Tin over Nickel







### Ordering Information & Dimensions:

PART NO.	Dimer	nsions	PART NO.	Dimer	nsions
PART NO.	Α	В	PART NO.	Α	В
2x2P	2.54	5.58	2x22P	53.34	56.38
2x3P	5.08	8.12	2x23P	55.88	58.92
2x4P	7.62	10.66	2x24P	58.42	61.46
2x5P	10.16	13.20	2x25P	60.96	64.00
2x6P	12.70	15.74	2x26P	63.50	66.54
2x7P	15.24	18.28	2x27P	66.04	69.08
2x8P	17.78	20.82	2x28P	68.58	71.62
2x9P	20.32	23.36	2x29P	71.12	74.16
2x10P	22.86	25.90	2x30P	73.66	76.70
2x11P	25.40	28.44	2x31P	76.20	79.24
2x12P	27.94	30.98	2x32P	78.74	81.78
2x13P	30.48	33.52	2x33P	81.28	84.32
2x14P	33.02	36.06	2x34P	83.82	86.86
2x15P	35.56	38.60	2x35P	86.36	89.40
2x16P	38.10	41.14	2x36P	88.90	91.94
2x17P	40.64	43.68	2x37P	91.44	94.48
2x18P	43.18	46.22	2x38P	93.98	97.02
2x19P	45.72	48.76	2x39P	96.52	99.56
2x20P	48.26	51.30	2x40P	99.06	102.10
2x21P	50.80	53.84			



### A2541HWV-N-S-2xXP-A

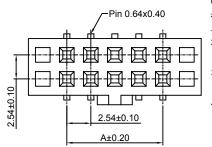
2.54mm Pitch 180° Dual Row Female Header -SMT TYPE

#### **Reference Informations:**

\*Material:Pin:Brass/Gold over Nickel Insulator: Nylon 6T, UL94V-0

\*Mates with CJT A2541 series Dual row Pin Header

\*Color:Black



Ordering Information: A2541HWV-N-S-2xXP-A 2 3

1.Part No. 2.Size(E):

(blank):7.00mm E80:8.00mml

3.Material:

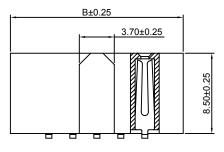
(blank):Nylon 6T,UL94V-0

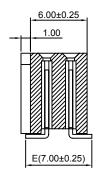
GWT:Nylon 6T,UL94V-0,GWT 750 ℃

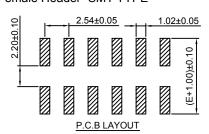
(blank):Gold-flash G15:15µin (0.38µm) MIN.Select Gold(Mating Area)

100µin (2.54µm) MIN.Select Tin
G30:30µin (0.76µm) MIN.Select Gold(Mating Area)
100µin (2.54µm) MIN.Select Tin

T:Tin over Nickel







#### Ordering Information & Dimensions:

PART NO.	Dimer	nsions	PART NO.	Dimensions	
PART NO.	Α	В	PART NO.	Α	В
2x2P	2.54	5.58	2x22P	53.34	56.38
2x3P	5.08	8.12	2x23P	55.88	58.92
2x4P	7.62	10.66	2x24P	58.42	61.46
2x5P	10.16	13.20	2x25P	60.96	64.00
2x6P	12.70	15.74	2x26P	63.50	66.54
2x7P	15.24	18.28	2x27P	66.04	69.08
2x8P	17.78	20.82	2x28P	68.58	71.62
2x9P	20.32	23.36	2x29P	71.12	74.16
2x10P	22.86	25.90	2x30P	73.66	76.70
2x11P	25.40	28.44	2x31P	76.20	79.24
2x12P	27.94	30.98	2x32P	78.74	81.78
2x13P	30.48	33.52	2x33P	81.28	84.32
2x14P	33.02	36.06	2x34P	83.82	86.86
2x15P	35.56	38.60	2x35P	86.36	89.40
2x16P	38.10	41.14	2x36P	88.90	91.94
2x17P	40.64	43.68	2x37P	91.44	94.48
2x18P	43.18	46.22	2x38P	93.98	97.02
2x19P	45.72	48.76	2x39P	96.52	99.56
2x20P	48.26	51.30	2x40P	99.06	102.10
2x21P	50.80	53.84			

Unit: mm

### A2541HWV-N1-2xXP

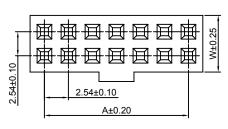
2.54mm Pitch 180° Dual Row Female Header

### **Reference Informations:**

\*Material:Pin:Brass/Gold over Nickel Insulator: PBT, UL94V-0

\*Mates with CJT A2541 series Dual row Pin Header

\*Color:Black



Ordering Information: A2541HWV-N1-2xXP

1.Part No. 2.Size(W)

(blank):6.00mm W50:5.00mm 3.Material:

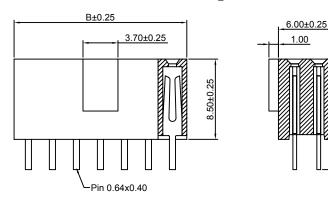
(blank):PBT,UL94V-0 6T:Nylon 6T,UL94V-0

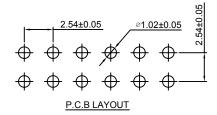
GWT:Nylon 6T,UL94V-0,GWT 750 ℃ 4.Finish:

(blank):Gold-flash
G15:15µin (0.38µm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin

G30:30μin (0.76μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin

T:Tin over Nickel





### Ordering Information & Dimensions:

PART NO.	Dimensions		PART NO.	Dimensions	
PART NO.	Α	В	PART NO.	Α	В
2x2P	2.54	5.58	2x22P	53.34	56.38
2x3P	5.08	8.12	2x23P	55.88	58.92
2x4P	7.62	10.66	2x24P	58.42	61.46
2x5P	10.16	13.20	2x25P	60.96	64.00
2x6P	12.70	15.74	2x26P	63.50	66.54
2x7P	15.24	18.28	2x27P	66.04	69.08
2x8P	17.78	20.82	2x28P	68.58	71.62
2x9P	20.32	23.36	2x29P	71.12	74.16
2x10P	22.86	25.90	2x30P	73.66	76.70
2x11P	25.40	28.44	2x31P	76.20	79.24
2x12P	27.94	30.98	2x32P	78.74	81.78
2x13P	30.48	33.52	2x33P	81.28	84.32
2x14P	33.02	36.06	2x34P	83.82	86.86
2x15P	35.56	38.60	2x35P	86.36	89.40
2x16P	38.10	41.14	2x36P	88.90	91.94
2x17P	40.64	43.68	2x37P	91.44	94.48
2x18P	43.18	46.22	2x38P	93.98	97.02
2x19P	45.72	48.76	2x39P	96.52	99.56
2x20P	48.26	51.30	2x40P	99.06	102.10
2x21P	50.80	53.84			

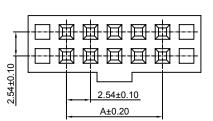


### A2541HWV-N1-2xXP-A

2.54mm Pitch 180° Dual Row Female Header

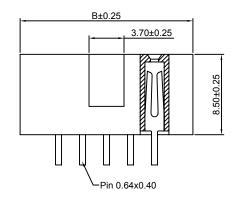
#### **Reference Informations:**

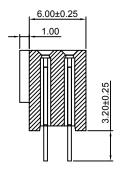
- \*Material:Pin:Brass/Gold over Nickel Insulator: PBT, UL94V-0
- \*Mates with CJT A2541 series Dual row Pin Header
- \*Color:Black

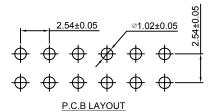


Ordering Information: A2541HWV-N1-2xXP-A

- 2.Material:
- (blank):PBT,UL94V-0 6T:Nylon 6T,UL94V-0
- <u>GWT</u>:Nylon 6T,UL94V-0,GWT 750℃
- 3.Finish:
- (blank):Gold-flash
- G15:15μin (0.38μm) MIN.Select Gold(Mating Area) 100µin (2.54µm) MIN.Select Tin
- G30:30μin (0.76μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin
- T:Tin over Nickel







### Ordering Information & Dimensions:

PART NO.	Dimer	nsions	PART NO.	Dimensions		
PART NO.	Α	В	PART NO.	Α	В	
2x2P	2.54	5.58	2x22P	53.34	56.38	
2x3P	5.08	8.12	2x23P	55.88	58.92	
2x4P	7.62	10.66	2x24P	58.42	61.46	
2x5P	10.16	13.20	2x25P	60.96	64.00	
2x6P	12.70	15.74	2x26P	63.50	66.54	
2x7P	15.24	18.28	2x27P	66.04	69.08	
2x8P	17.78	20.82	2x28P	68.58	71.62	
2x9P	20.32	23.36	2x29P	71.12	74.16	
2x10P	22.86	25.90	2x30P	73.66	76.70	
2x11P	25.40	28.44	2x31P	76.20	79.24	
2x12P	27.94	30.98	2x32P	78.74	81.78	
2x13P	30.48	33.52	2x33P	81.28	84.32	
2x14P	33.02	36.06	2x34P	83.82	86.86	
2x15P	35.56	38.60	2x35P	86.36	89.40	
2x16P	38.10	41.14	2x36P	88.90	91.94	
2x17P	40.64	43.68	2x37P	91.44	94.48	
2x18P	43.18	46.22	2x38P	93.98	97.02	
2x19P	45.72	48.76	2x39P	96.52	99.56	
2x20P	48.26	51.30	2x40P	99.06	102.10	
2x21P	50.80	53.84				

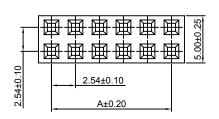
Unit: mm

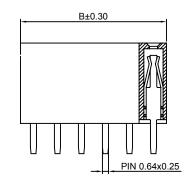
### A2541HWV-2xXP-U

2.54mm Pitch 180° Dual Row Female Header

### **Reference Informations:**

- \*Material:Pin:Brass/Gold over Nickel Insulator:PBT,UL94V-0
- \*Mates with CJT A2541 series Dual row Pin Header
- \*Color:Black





Ordering Information: <u>A2541HWV-2xXP-U</u> - \*\*\* -

1.Part No.

2.Size(H):

(blank):8.50mm <u>H71</u>:7.10mm <u>H50</u>:5.00mm(Pin:0.60x0.20)

H35:3.50mm(Pin:0.50x0.15,B:B-0.50mm, D:3.50mm)

3.Material:

(blank):PBT,UL94V-0 6T:Nvlon 6T.UL94V-0

GWT:Nylon 6T,UL94V-0,GWT 750 ℃

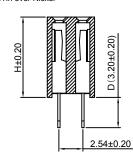
(blank):Gold-flash

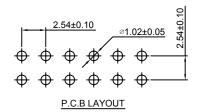
G15:15µin (0.38µm) MIN.Select Gold(Mating Area)

100µin (2.54µm) MIN.Select Tin

G30:30µin (0.76µm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin

T:Tin over Nickel





### Ordering Information & Dimensions:

PART NO.	Dimer	nsions	PART NO.	Dimensions	
PART NO.	Α	В	PART NO.	Α	В
2x2P	2.54	5.58	2x22P	53.34	56.38
2x3P	5.08	8.12	2x23P	55.88	58.92
2x4P	7.62	10.66	2x24P	58.42	61.46
2x5P	10.16	13.20	2x25P	60.96	64.00
2x6P	12.70	15.74	2x26P	63.50	66.54
2x7P	15.24	18.28	2x27P	66.04	69.08
2x8P	17.78	20.82	2x28P	68.58	71.62
2x9P	20.32	23.36	2x29P	71.12	74.16
2x10P	22.86	25.90	2x30P	73.66	76.70
2x11P	25.40	28.44	2x31P	76.20	79.24
2x12P	27.94	30.98	2x32P	78.74	81.78
2x13P	30.48	33.52	2x33P	81.28	84.32
2x14P	33.02	36.06	2x34P	83.82	86.86
2x15P	35.56	38.60	2x35P	86.36	89.40
2x16P	38.10	41.14	2x36P	88.90	91.94
2x17P	40.64	43.68	2x37P	91.44	94.48
2x18P	43.18	46.22	2x38P	93.98	97.02
2x19P	45.72	48.76	2x39P	96.52	99.56
2x20P	48.26	51.30	2x40P	99.06	102.10
2x21P	50.80	53.84			

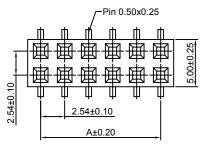


### A2541HWV-S-2xXP-U

2.54mm Pitch 180° Dual Row Female Header - SMT TYPE

#### **Reference Informations:**

- \*Material:Pin:Brass/Gold over Nickel Insulator: Nylon 6T, UL94V-0
- \*Mates with CJT A2541 series Dual row Pin Header
- \*Color:Black



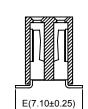
B±0.25

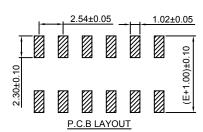
Ordering Information: <u>A2541HWV-S-2xXP-U</u> -2 3 4

- 1.Part No
- 2.Size(H): (blank):8.50mm
- H71:7.10mm(Pin 0.60x0.25) H50:5.00mm(Pin 0.60x0.25)
- H35:3.50mm(Pin 0.50x0.20,B:B-0.50mm)
- 3.Size(E):
- (blank):7.10mm(H85,H71,H35) E74:7.40mm(H50)
- E66:6.60mm(H50,H35)
- 4.Material:
- (blank):Nylon 6T,UL94V-0
- GWT:Nylon 6T,UL94V-0,GWT 750 °C
- 5.Finish:

0.40±0.

- (blank):Gold-flash
- G15:15µin (0.38µm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin
- G30:30µin (0.76µm) MIN.Select Gold(Mating Area)
- 100μin (2.54μm) MIN.Select Tin
- T:Tin over Nickel





#### Ordering Information & Dimensions:

PART NO.	Dimensions		PART NO.	Dimensions	
PART NO.	Α	В	PART NO.	Α	В
2x2P	2.54	5.58	2x22P	53.34	56.38
2x3P	5.08	8.12	2x23P	55.88	58.92
2x4P	7.62	10.66	2x24P	58.42	61.46
2x5P	10.16	13.20	2x25P	60.96	64.00
2x6P	12.70	15.74	2x26P	63.50	66.54
2x7P	15.24	18.28	2x27P	66.04	69.08
2x8P	17.78	20.82	2x28P	68.58	71.62
2x9P	20.32	23.36	2x29P	71.12	74.16
2x10P	22.86	25.90	2x30P	73.66	76.70
2x11P	25.40	28.44	2x31P	76.20	79.24
2x12P	27.94	30.98	2x32P	78.74	81.78
2x13P	30.48	33.52	2x33P	81.28	84.32
2x14P	33.02	36.06	2x34P	83.82	86.86
2x15P	35.56	38.60	2x35P	86.36	89.40
2x16P	38.10	41.14	2x36P	88.90	91.94
2x17P	40.64	43.68	2x37P	91.44	94.48
2x18P	43.18	46.22	2x38P	93.98	97.02
2x19P	45.72	48.76	2x39P	96.52	99.56
2x20P	48.26	51.30	2x40P	99.06	102.10
2x21P	50.80	53.84			

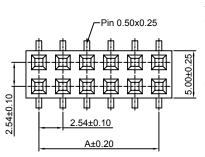
Unit: mm

### A2541HWV-S-F-2xXP-U

2.54mm Pitch 180° Dual Row Female Header - SMT TYPE

### Reference Informations:

- \*Material:Pin:Brass/Gold over Nickel Insulator: Nylon 6T, UL94V-0
- \*Mates with CJT A2541 series Dual row Pin Header
- \*Color:Black



Ordering Information: A2541HWV-S-2xXP-U -

2.Size(H): (blank):8.50mm

H71:7.10mm(Pin 0.60x0.25)

H50:5.00mm(Pin 0.60x0.25)

H35:3.50mm(Pin 0.50x0.20,B:B-0.50mm)

3.Size(E):

(blank):7.10mm(H85,H71,H35)

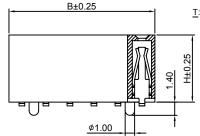
E74:7.40mm(H50) E66:6.60mm(H50,H35) 4.Material:

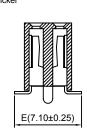
(blank):Nylon 6T,UL94V-0 GWT:Nylon 6T,UL94V-0,GWT 750 ℃ 5.Finish:

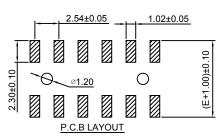
(blank):Gold-flash

G15:15µin (0.38µm) MIN.Select Gold(Mating Area) 100µin (2.54µm) MIN.Select Tin

G30:30µin (0.76µm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin T:Tin over Nickel







### Ordering Information & Dimensions:

	Dimer	nsions		Dimer	nsions
PART NO.	Α	В	PART NO.	Α	В
2x2P	2.54	5.58	2x22P	53.34	56.38
2x3P	5.08	8.12	2x23P	55.88	58.92
2x4P	7.62	10.66	2x24P	58.42	61.46
2x5P	10.16	13.20	2x25P	60.96	64.00
2x6P	12.70	15.74	2x26P	63.50	66.54
2x7P	15.24	18.28	2x27P	66.04	69.08
2x8P	17.78	20.82	2x28P	68.58	71.62
2x9P	20.32	23.36	2x29P	71.12	74.16
2x10P	22.86	25.90	2x30P	73.66	76.70
2x11P	25.40	28.44	2x31P	76.20	79.24
2x12P	27.94	30.98	2x32P	78.74	81.78
2x13P	30.48	33.52	2x33P	81.28	84.32
2x14P	33.02	36.06	2x34P	83.82	86.86
2x15P	35.56	38.60	2x35P	86.36	89.40
2x16P	38.10	41.14	2x36P	88.90	91.94
2x17P	40.64	43.68	2x37P	91.44	94.48
2x18P	43.18	46.22	2x38P	93.98	97.02
2x19P	45.72	48.76	2x39P	96.52	99.56
2x20P	48.26	51.30	2x40P	99.06	102.10
2x21P	50.80	53.84			

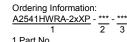


### A2541HWRA-2xXP

### 2.54mm Pitch 90° Dual Row Female Header

#### **Reference Informations:**

- \*Material:Pin:Brass/Gold over Nickel Insulator: PBT, UL94V-0
- \*Mates with CJT A2541 series Dual row Pin Header
- \*Color:Black



2 Material

(blank):PBT,UL94V-0

6T:Nvlon 6T.UL94V-0

GWT:Nylon 6T,UL94V-0,GWT 750℃

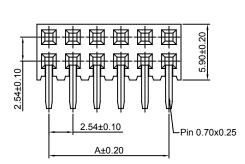
3.Finish:

(blank):Gold-flash

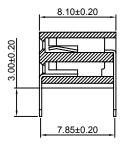
G15:15µin (0.38µm) MIN.Select Gold(Mating Area) 100µin (2.54µm) MIN.Select Tin

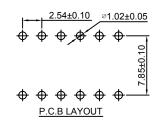
G30:30µin (0.76µm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin

 $\underline{\mathsf{T}}$ :Tin over Nickel



B±0.25





#### Ordering Information & Dimensions:

PART NO.	Dimensions		PART NO.	Dimensions	
PART NO.	Α	В	i Aiti No.	Α	В
2x2P	2.54	5.58	2x22P	53.34	56.38
2x3P	5.08	8.12	2x23P	55.88	58.92
2x4P	7.62	10.66	2x24P	58.42	61.46
2x5P	10.16	13.20	2x25P	60.96	64.00
2x6P	12.70	15.74	2x26P	63.50	66.54
2x7P	15.24	18.28	2x27P	66.04	69.08
2x8P	17.78	20.82	2x28P	68.58	71.62
2x9P	20.32	23.36	2x29P	71.12	74.16
2x10P	22.86	25.90	2x30P	73.66	76.70
2x11P	25.40	28.44	2x31P	76.20	79.24
2x12P	27.94	30.98	2x32P	78.74	81.78
2x13P	30.48	33.52	2x33P	81.28	84.32
2x14P	33.02	36.06	2x34P	83.82	86.86
2x15P	35.56	38.60	2x35P	86.36	89.40
2x16P	38.10	41.14	2x36P	88.90	91.94
2x17P	40.64	43.68	2x37P	91.44	94.48
2x18P	43.18	46.22	2x38P	93.98	97.02
2x19P	45.72	48.76	2x39P	96.52	99.56
2x20P	48.26	51.30	2x40P	99.06	102.10
2x21P	50.80	53.84			

Unit: mm

### A2541HWRA-S-2xXP

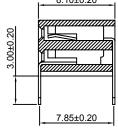
### Reference Informations:

\*Material:Pin:Brass/Gold over Nickel Insulator: Nylon 6T, UL94V-0

\*Mates with CJT A2541 series Dual row Pin Header

\*Color:Black

 $2.54\pm0.10$ 



#### 2.54mm Pitch 90° Dual Row Female Header - SMT TYPE

Ordering Information: A2541HWRA-S-2xXP

1.Part No.

2.Material:

(blank):Nylon 6T,UL94V-0

GWT:Nylon 6T,UL94V-0,GWT 750 ℃ 3.Finish:

(blank):Gold-flash

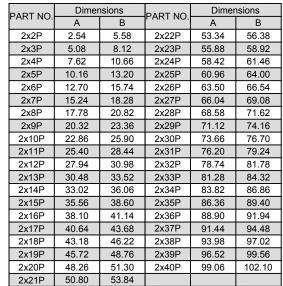
G15:15µin (0.38µm) MIN.Select Gold(Mating Area)

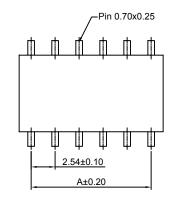
100μin (2.54μm) MIN.Select Tin

G30:30μin (0.76μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin

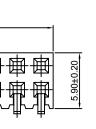
T:Tin over Nickel

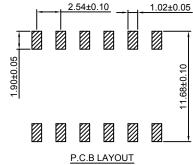
### Ordering Information & Dimensions:

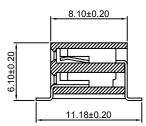




B±0.25









# A2541WVM-XP

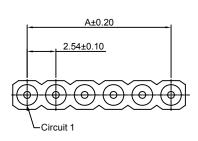
2.54mm Pitch 180° Single Row Pin Header

#### **Reference Informations:**

\*Material:Pin:Brass/Gold over Nickel Insulator:PBT15%GF,UL94V-0

\*Mates with CJT A2541WVF-XP series Single row Female Header

\*Color:Black



Ordering Information: A2541WVM-XP - \*\*\* 2 3

1.Part No.

2.Material:

(Blank):PBT,UL94V-0 6T:Nylon 6T,UL94V-0

GWT:PBT,UL94V-0,GWT 750 ℃

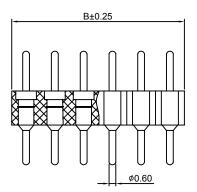
3.Finish:

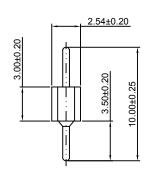
(blank):Gold-flash

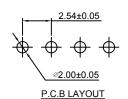
G15:15µin (0.38µm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin

G30:30µin (0.76µm) MIN.Select Gold(Mating Area) 100µin (2.54µm) MIN.Select Tin

T:Tin over Nickel







#### Ordering Information & Dimensions:

PART NO.         A         B         PART NO.         A         B           2P         2.54         5.08         22P         53.34         55.88           3P         5.08         7.62         23P         55.88         58.42           4P         7.62         10.16         24P         58.42         60.96           5P         10.16         12.70         25P         60.96         63.50           6P         12.70         15.24         26P         63.50         66.04           7P         15.24         17.78         27P         66.04         68.58           8P         17.78         20.32         28P         68.58         71.12           9P         20.32         22.86         29P         71.12         73.66           10P         22.86         25.40         30P         73.66         76.20           11P         25.40         27.94         31P         76.20         78.74           12P         27.94         30.48         32P         78.74         81.28           13P         30.48         33.02         33P         81.28         83.82           14P         33.02         35.56 <th>PART NO.</th> <th>Dimer</th> <th>nsions</th> <th>PART NO.</th> <th colspan="2">Dimensions</th>	PART NO.	Dimer	nsions	PART NO.	Dimensions	
3P         5.08         7.62         23P         55.88         58.42           4P         7.62         10.16         24P         58.42         60.96           5P         10.16         12.70         25P         60.96         63.50           6P         12.70         15.24         26P         63.50         66.04           7P         15.24         17.78         27P         66.04         68.58           8P         17.78         20.32         28P         68.58         71.12           9P         20.32         22.86         29P         71.12         73.66           10P         22.86         25.40         30P         73.66         76.20           11P         25.40         27.94         31P         76.20         78.74           12P         27.94         30.48         32P         78.74         81.28           13P         30.48         33.02         33P         81.28         83.82           14P         33.02         35.56         34P         83.82         86.36           15P         35.56         38.10         35P         86.36         88.90           16P         38.10	PART NO.	Α	В	PART NO.	Α	В
4P         7.62         10.16         24P         58.42         60.96           5P         10.16         12.70         25P         60.96         63.50           6P         12.70         15.24         26P         63.50         66.04           7P         15.24         17.78         27P         66.04         68.58           8P         17.78         20.32         28P         68.58         71.12           9P         20.32         22.86         29P         71.12         73.66           10P         22.86         25.40         30P         73.66         76.20           11P         25.40         27.94         31P         76.20         78.74           12P         27.94         30.48         32P         78.74         81.28           13P         30.48         33.02         33P         81.28         83.82           14P         33.02         35.56         34P         83.82         86.36           15P         35.56         38.10         35P         86.36         88.90           16P         38.10         40.64         36P         88.90         91.44           17P         40.64         <	2P	2.54	5.08	22P	53.34	55.88
5P         10.16         12.70         25P         60.96         63.50           6P         12.70         15.24         26P         63.50         66.04           7P         15.24         17.78         27P         66.04         68.58           8P         17.78         20.32         28P         68.58         71.12           9P         20.32         22.86         29P         71.12         73.66           10P         22.86         25.40         30P         73.66         76.20           11P         25.40         27.94         31P         76.20         78.74           12P         27.94         30.48         32P         78.74         81.28           13P         30.48         33.02         33P         81.28         83.82           14P         33.02         35.56         34P         83.82         86.36           15P         35.56         38.10         35P         86.36         88.90           16P         38.10         40.64         36P         88.90         91.44           17P         40.64         43.18         37P         91.44         93.98           18P         43.18	3P	5.08	7.62	23P	55.88	58.42
6P         12.70         15.24         26P         63.50         66.04           7P         15.24         17.78         27P         66.04         68.58           8P         17.78         20.32         28P         68.58         71.12           9P         20.32         22.86         29P         71.12         73.66           10P         22.86         25.40         30P         73.66         76.20           11P         25.40         27.94         31P         76.20         78.74           12P         27.94         30.48         32P         78.74         81.28           13P         30.48         33.02         33P         81.28         83.82           14P         33.02         35.56         34P         83.82         86.36           15P         35.56         38.10         35P         86.36         88.90           16P         38.10         40.64         36P         88.90         91.44           17P         40.64         43.18         37P         91.44         93.98           18P         43.18         45.72         38P         93.98         96.52           19P         45.72	4P	7.62	10.16	24P	58.42	60.96
7P         15.24         17.78         27P         66.04         68.58           8P         17.78         20.32         28P         68.58         71.12           9P         20.32         22.86         29P         71.12         73.66           10P         22.86         25.40         30P         73.66         76.20           11P         25.40         27.94         31P         76.20         78.74           12P         27.94         30.48         32P         78.74         81.28           13P         30.48         33.02         33P         81.28         83.82           14P         33.02         35.56         34P         83.82         86.36           15P         35.56         38.10         35P         86.36         88.90           16P         38.10         40.64         36P         88.90         91.44           17P         40.64         43.18         37P         91.44         93.98           18P         43.18         45.72         38P         93.98         96.52           19P         45.72         48.26         39P         96.52         99.06           20P         48.26	5P	10.16	12.70	25P	60.96	63.50
8P         17.78         20.32         28P         68.58         71.12           9P         20.32         22.86         29P         71.12         73.66           10P         22.86         25.40         30P         73.66         76.20           11P         25.40         27.94         31P         76.20         78.74           12P         27.94         30.48         32P         78.74         81.28           13P         30.48         33.02         33P         81.28         83.82           14P         33.02         35.56         34P         83.82         86.36           15P         35.56         38.10         35P         86.36         88.90           16P         38.10         40.64         36P         88.90         91.44           17P         40.64         43.18         37P         91.44         93.98           18P         43.18         45.72         38P         93.98         96.52           19P         45.72         48.26         39P         96.52         99.06           20P         48.26         50.80         40P         99.06         101.60           21P         50.80	6P	12.70	15.24	26P	63.50	66.04
9P         20.32         22.86         29P         71.12         73.66           10P         22.86         25.40         30P         73.66         76.20           11P         25.40         27.94         31P         76.20         78.74           12P         27.94         30.48         32P         78.74         81.28           13P         30.48         33.02         33P         81.28         83.82           14P         33.02         35.56         34P         83.82         86.36           15P         35.56         38.10         35P         86.36         88.90           16P         38.10         40.64         36P         88.90         91.44           17P         40.64         43.18         37P         91.44         93.98           18P         43.18         45.72         38P         93.98         96.52           19P         45.72         48.26         39P         96.52         99.06           20P         48.26         50.80         40P         99.06         101.60           21P         50.80         53.34           101.60	7P	15.24	17.78	27P	66.04	68.58
10P         22.86         25.40         30P         73.66         76.20           11P         25.40         27.94         31P         76.20         78.74           12P         27.94         30.48         32P         78.74         81.28           13P         30.48         33.02         33P         81.28         83.82           14P         33.02         35.56         34P         83.82         86.36           15P         35.56         38.10         35P         86.36         88.90           16P         38.10         40.64         36P         88.90         91.44           17P         40.64         43.18         37P         91.44         93.98           18P         43.18         45.72         38P         93.98         96.52           19P         45.72         48.26         39P         96.52         99.06           20P         48.26         50.80         40P         99.06         101.60           21P         50.80         53.34	8P	17.78	20.32	28P	68.58	71.12
11P         25.40         27.94         31P         76.20         78.74           12P         27.94         30.48         32P         78.74         81.28           13P         30.48         33.02         33P         81.28         83.82           14P         33.02         35.56         34P         83.82         86.36           15P         35.56         38.10         35P         86.36         88.90           16P         38.10         40.64         36P         88.90         91.44           17P         40.64         43.18         37P         91.44         93.98           18P         43.18         45.72         38P         93.98         96.52           19P         45.72         48.26         39P         96.52         99.06           20P         48.26         50.80         40P         99.06         101.60           21P         50.80         53.34         33P         34P         34P </td <td>9P</td> <td>20.32</td> <td>22.86</td> <td>29P</td> <td>71.12</td> <td>73.66</td>	9P	20.32	22.86	29P	71.12	73.66
12P     27.94     30.48     32P     78.74     81.28       13P     30.48     33.02     33P     81.28     83.82       14P     33.02     35.56     34P     83.82     86.36       15P     35.56     38.10     35P     86.36     88.90       16P     38.10     40.64     36P     88.90     91.44       17P     40.64     43.18     37P     91.44     93.98       18P     43.18     45.72     38P     93.98     96.52       19P     45.72     48.26     39P     96.52     99.06       20P     48.26     50.80     40P     99.06     101.60       21P     50.80     53.34	10P	22.86	25.40	30P	73.66	76.20
13P     30.48     33.02     33P     81.28     83.82       14P     33.02     35.56     34P     83.82     86.36       15P     35.56     38.10     35P     86.36     88.90       16P     38.10     40.64     36P     88.90     91.44       17P     40.64     43.18     37P     91.44     93.98       18P     43.18     45.72     38P     93.98     96.52       19P     45.72     48.26     39P     96.52     99.06       20P     48.26     50.80     40P     99.06     101.60       21P     50.80     53.34     53.34	11P	25.40	27.94	31P	76.20	78.74
14P     33.02     35.56     34P     83.82     86.36       15P     35.56     38.10     35P     86.36     88.90       16P     38.10     40.64     36P     88.90     91.44       17P     40.64     43.18     37P     91.44     93.98       18P     43.18     45.72     38P     93.98     96.52       19P     45.72     48.26     39P     96.52     99.06       20P     48.26     50.80     40P     99.06     101.60       21P     50.80     53.34     53.34	12P	27.94	30.48	32P	78.74	81.28
15P     35.56     38.10     35P     86.36     88.90       16P     38.10     40.64     36P     88.90     91.44       17P     40.64     43.18     37P     91.44     93.98       18P     43.18     45.72     38P     93.98     96.52       19P     45.72     48.26     39P     96.52     99.06       20P     48.26     50.80     40P     99.06     101.60       21P     50.80     53.34     53.34	13P	30.48	33.02	33P	81.28	83.82
16P     38.10     40.64     36P     88.90     91.44       17P     40.64     43.18     37P     91.44     93.98       18P     43.18     45.72     38P     93.98     96.52       19P     45.72     48.26     39P     96.52     99.06       20P     48.26     50.80     40P     99.06     101.60       21P     50.80     53.34     53.34	14P	33.02	35.56	34P	83.82	86.36
17P     40.64     43.18     37P     91.44     93.98       18P     43.18     45.72     38P     93.98     96.52       19P     45.72     48.26     39P     96.52     99.06       20P     48.26     50.80     40P     99.06     101.60       21P     50.80     53.34     33P     39.06     101.60	15P	35.56	38.10	35P	86.36	88.90
18P     43.18     45.72     38P     93.98     96.52       19P     45.72     48.26     39P     96.52     99.06       20P     48.26     50.80     40P     99.06     101.60       21P     50.80     53.34     0     0	16P	38.10	40.64	36P	88.90	91.44
19P     45.72     48.26     39P     96.52     99.06       20P     48.26     50.80     40P     99.06     101.60       21P     50.80     53.34     39P     53.34	17P	40.64	43.18	37P	91.44	93.98
20P         48.26         50.80         40P         99.06         101.60           21P         50.80         53.34	18P	43.18	45.72	38P	93.98	96.52
21P 50.80 53.34	19P	45.72	48.26	39P	96.52	99.06
	20P	48.26	50.80	40P	99.06	101.60
	21P	50.80	53.34			

Unit: mm

# A2541WVF-XP

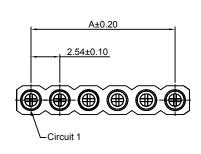
2.54mm Pitch 180° Single Row Female Header -

### **Reference Informations:**

\*Material:Pin:Brass/Gold over Nickel Insulator:PBT,UL94V-0

\*Mates with CJT A2541WVM-XP series Single row Pin Header

\*Color:Black



Ordering Information: A2541WVF-XP - \*\*\* - 1

1.Part No.

2.Material:

(Blank):PBT,UL94V-0

6T:Nylon 6T,UL94V-0

GWT:PBT,UL94V-0,GWT 750 ℃

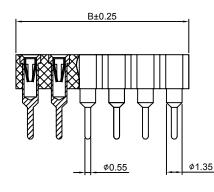
(blank):Gold-flash

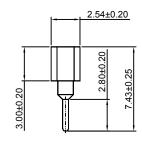
G15:15µin (0.38µm) MIN.Select Gold(Mating Area) 100µin (2.54µm) MIN.Select Tin

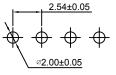
G30:30µin (0.76µm) MIN.Select Gold(Mating Area)

100μin (2.54μm) MIN.Select Tin

T:Tin over Nickel







P.C.B LAYOUT

### Ordering Information & Dimensions:

PART NO.	Dimer	nsions	PART NO.	Dimensions	
FARTINO.	Α	В	FARTINO.	Α	В
2P	2.54	5.08	22P	53.34	55.88
3P	5.08	7.62	23P	55.88	58.42
4P	7.62	10.16	24P	58.42	60.96
5P	10.16	12.70	25P	60.96	63.50
6P	12.70	15.24	26P	63.50	66.04
7P	15.24	17.78	27P	66.04	68.58
8P	17.78	20.32	28P	68.58	71.12
9P	20.32	22.86	29P	71.12	73.66
10P	22.86	25.40	30P	73.66	76.20
11P	25.40	27.94	31P	76.20	78.74
12P	27.94	30.48	32P	78.74	81.28
13P	30.48	33.02	33P	81.28	83.82
14P	33.02	35.56	34P	83.82	86.36
15P	35.56	38.10	35P	86.36	88.90
16P	38.10	40.64	36P	88.90	91.44
17P	40.64	43.18	37P	91.44	93.98
18P	43.18	45.72	38P	93.98	96.52
19P	45.72	48.26	39P	96.52	99.06
20P	48.26	50.80	40P	99.06	101.60
21P	50.80	53.34			
					Unit: mm

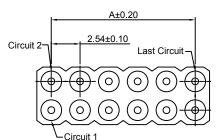


### A2541WVM-2xXP

### 2.54mm Pitch 180° Dual Row Pin Header

#### **Reference Informations:**

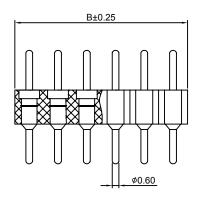
- \*Material:Pin:Brass/Gold over Nickel Insulator:PBT15%GF,UL94V-0
- \*Mates with CJT A2541WVF-2xXP series **Dual row Female Header**
- \*Color:Black

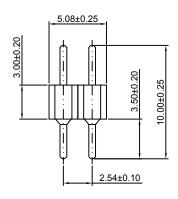


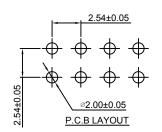
Ordering Information: A2541WVM-2xXP - \*

- 1 Part No
- 2.Material:
- (Blank):PBT,UL94V-0 6T:Nylon 6T.UL94V-0
- GWT:PBT,UL94V-0,GWT 750°C
- (blank):Gold-flash
- G15:15µin (0.38µm) MIN.Select Gold(Mating Area) 100µin (2.54µm) MIN.Select Tin

  G30:30µin (0.76µm) MIN.Select Gold(Mating Area)
- 100μin (2.54μm) MIN.Select Tin
- $\underline{\mathsf{T}}{:}\mathsf{Tin}\;\mathsf{over}\;\mathsf{Nickel}$







#### Ordering Information & Dimensions:

PART NO.	Dimer	sions	PART NO.	Dimensions	
PART NO.	Α	В	PART NO.	Α	В
2x2P	2.54	5.08	2x22P	53.34	55.88
2x3P	5.08	7.62	2x23P	55.88	58.42
2x4P	7.62	10.16	2x24P	58.42	60.96
2x5P	10.16	12.70	2x25P	60.96	63.50
2x6P	12.70	15.24	2x26P	63.50	66.04
2x7P	15.24	17.78	2x27P	66.04	68.58
2x8P	17.78	20.32	2x28P	68.58	71.12
2x9P	20.32	22.86	2x29P	71.12	73.66
2x10P	22.86	25.40	2x30P	73.66	76.20
2x11P	25.40	27.94	2x31P	76.20	78.74
2x12P	27.94	30.48	2x32P	78.74	81.28
2x13P	30.48	33.02	2x33P	81.28	83.82
2x14P	33.02	35.56	2x34P	83.82	86.36
2x15P	35.56	38.10	2x35P	86.36	88.90
2x16P	38.10	40.64	2x36P	88.90	91.44
2x17P	40.64	43.18	2x37P	91.44	93.98
2x18P	43.18	45.72	2x38P	93.98	96.52
2x19P	45.72	48.26	2x39P	96.52	99.06
2x20P	48.26	50.80	2x40P	99.06	101.60
2x21P	50.80	53.34			

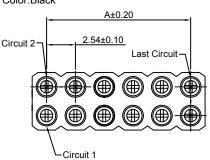
Unit: mm

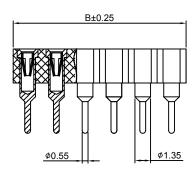
### A2541WVF-2xXP

### 2.54mm Pitch 180° Dual Row Female Header

### **Reference Informations:**

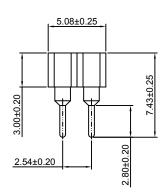
- \*Material:Pin:Brass/Gold over Nickel Insulator:PBT,UL94V-0
- \*Mates with CJT A2541WVM-2xXP series
- Dual row Pin Header
- \*Color:Black

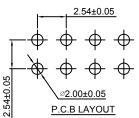




Ordering Information: A2541WVF-2xXP - \*\*\* - 1

- 1.Part No
- 2.Material:
- (Blank):PBT,UL94V-0 6T:Nylon 6T,UL94V-0
- <u>GWT</u>:PBT,UL94V-0,GWT 750 ℃
- 3.Finish:
- (blank):Gold-flash
- G15:15μin (0.38μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin
- G30:30μin (0.76μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin
- T:Tin over Nickel





### Ordering Information & Dimensions:

PART NO.	Dimensions		PART NO.	Dimensions	
	Α	В	PART NO.	Α	В
2x2P	2.54	5.08	2x22P	53.34	55.88
2x3P	5.08	7.62	2x23P	55.88	58.42
2x4P	7.62	10.16	2x24P	58.42	60.96
2x5P	10.16	12.70	2x25P	60.96	63.50
2x6P	12.70	15.24	2x26P	63.50	66.04
2x7P	15.24	17.78	2x27P	66.04	68.58
2x8P	17.78	20.32	2x28P	68.58	71.12
2x9P	20.32	22.86	2x29P	71.12	73.66
2x10P	22.86	25.40	2x30P	73.66	76.20
2x11P	25.40	27.94	2x31P	76.20	78.74
2x12P	27.94	30.48	2x32P	78.74	81.28
2x13P	30.48	33.02	2x33P	81.28	83.82
2x14P	33.02	35.56	2x34P	83.82	86.36
2x15P	35.56	38.10	2x35P	86.36	88.90
2x16P	38.10	40.64	2x36P	88.90	91.44
2x17P	40.64	43.18	2x37P	91.44	93.98
2x18P	43.18	45.72	2x38P	93.98	96.52
2x19P	45.72	48.26	2x39P	96.52	99.06
2x20P	48.26	50.80	2x40P	99.06	101.60
2x21P	50.80	53.34			Linit: mm

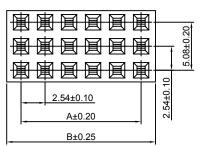


# A2541HWV-3xXP

2.54mm Pitch 180° Triple Row Female Header

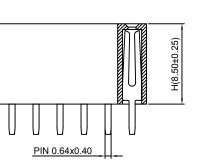
#### **Reference Informations:**

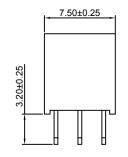
- \*Material:Pin:Brass/Gold over Nickel Insulator:PBT,UL94V-0
- \*Mates with CJT A2541 series triple row Pin Header
- Optional Gold plating available but MOQ requested
- \*Color:Black

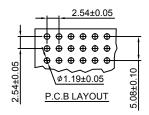




- 1.Part No. 2.Size(H):
- (blank):8.50mm
- H71:7.10mm 3.Material:
- (blank):PBT,UL94V-0 6T:Nylon 6T,UL94V-0
- GWT:Nylon 6T,UL94V-0,GWT 750 °C 4.Finish:
- (blank):Gold-flash
- G15:15μin (0.38μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin
- G30:30µin (0.76µm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin
- T:Tin over Nickel







#### Ordering Information & Dimensions:

PART NO.	Dimensions		DADTNO	Dimensions	
	Α	В	PART NO.	Α	В
3x2P	2.54	5.58	3x22P	53.34	56.38
3x3P	5.08	8.12	3x23P	55.88	58.92
3x4P	7.62	10.66	3x24P	58.42	61.46
3x5P	10.16	13.20	3x25P	60.96	64.00
3x6P	12.70	15.74	3x26P	63.50	66.54
3x7P	15.24	18.28	3x27P	66.04	69.08
3x8P	17.78	20.82	3x28P	68.58	71.62
3x9P	20.32	23.36	3x29P	71.12	74.16
3x10P	22.86	25.90	3x30P	73.66	76.70
3x11P	25.40	28.44	3x31P	76.20	79.24
3x12P	27.94	30.98	3x32P	78.74	81.78
3x13P	30.48	33.52	3x33P	81.28	84.32
3x14P	33.02	36.06	3x34P	83.82	86.86
3x15P	35.56	38.60	3x35P	86.36	89.40
3x16P	38.10	41.14	3x36P	88.90	91.94
3x17P	40.64	43.68	3x37P	91.44	94.48
3x18P	43.18	46.22	3x38P	93.98	97.02
3x19P	45.72	48.76	3x39P	96.52	99.56
3x20P	48.26	51.30	3x40P	99.06	102.10
3x21P	50.80	53.84			

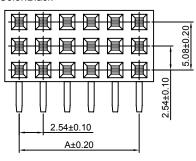
Unit: mm

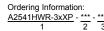
### A2541HWR-3xXP

2.54mm Pitch 90° Triple Row Female Header

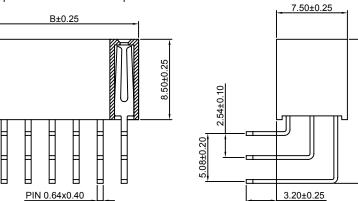
### **Reference Informations:**

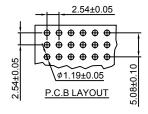
- \*Material:Pin:Brass/Gold over Nickel Insulator:PBT ,UL94V-0
- \*Mates with CJT A2541 series triple row Pin Header Optional Gold plating available but MOQ requested
- \*Color:Black





- 1.Part No.
- 2.Material:
- (blank):PBT,UL94V-0 6T:Nylon 6T,UL94V-0
- GWT:Nylon 6T,UL94V-0,GWT 750℃
- 3.Finish:
- (blank):Gold-flash
- G15:15µin (0.38µm) MIN.Select Gold(Mating Area) 100µin (2.54µm) MIN.Select Tin
- G30:30µin (0.76µm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin
- T:Tin over Nickel





### Ordering Information & Dimensions:

PART NO.	Dimensions		PART NO.	Dimensions	
	Α	В	PART NO.	Α	В
3x2P	2.54	5.58	3x22P	53.34	56.38
3x3P	5.08	8.12	3x23P	55.88	58.92
3x4P	7.62	10.66	3x24P	58.42	61.46
3x5P	10.16	13.20	3x25P	60.96	64.00
3x6P	12.70	15.74	3x26P	63.50	66.54
3x7P	15.24	18.28	3x27P	66.04	69.08
3x8P	17.78	20.82	3x28P	68.58	71.62
3x9P	20.32	23.36	3x29P	71.12	74.16
3x10P	22.86	25.90	3x30P	73.66	76.70
3x11P	25.40	28.44	3x31P	76.20	79.24
3x12P	27.94	30.98	3x32P	78.74	81.78
3x13P	30.48	33.52	3x33P	81.28	84.32
3x14P	33.02	36.06	3x34P	83.82	86.86
3x15P	35.56	38.60	3x35P	86.36	89.40
3x16P	38.10	41.14	3x36P	88.90	91.94
3x17P	40.64	43.68	3x37P	91.44	94.48
3x18P	43.18	46.22	3x38P	93.98	97.02
3x19P	45.72	48.76	3x39P	96.52	99.56
3x20P	48.26	51.30	3x40P	99.06	102.10
3x21P	50.80	53.84			
					Unit: mm