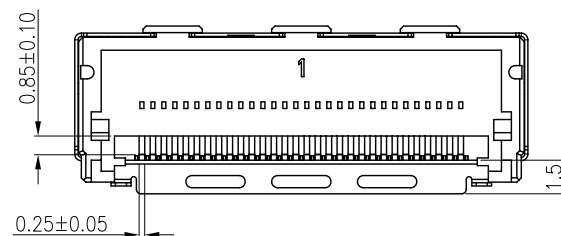
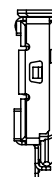
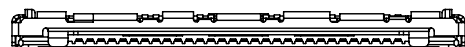
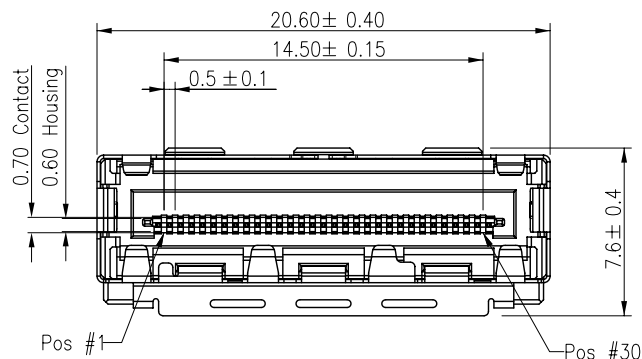
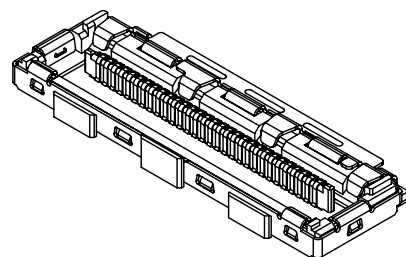
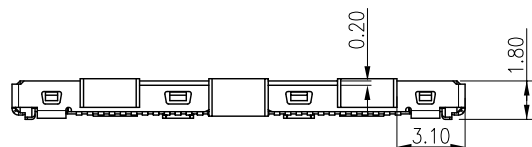


Mating condition section (Scale 30:1)



30 Pin

NOTES:

1. MATERIAL:

- 1.1 HOUSING: THERMOPLASTIC, HIGH TEMP., UL94V-0; COLOR:BLACK.
- 1.2 CONTACT: COPPER ALLOY
- 1.3 UPPER SHELL: COPPER ALLOY

2. FINISH:

CONTACT: SEE ORDER INFORMATION
UNDERPLATING: 50~100u" NICKEL OVERALL.

3. REFLOW SOLDER CAPABLE TO 260°C

PER ACES SPEC.

4. SPEC. PLS. REFER TO PS-50398-xxxxx

5. PACKAGE PLS. REFER TO 50399-TB

6. PART NUMBER

50399-XXX X X-XXX

030.30Pin

PACKING

1.TUBE

METAL SHELL PLATING
001: SOLDERABLE NICKEL OVER ALL.
002: TIN PLATING OVER ALL.

CONTACT PLATING

1:3u" GOLD ON CONTACT FOR LEAD FREE
T:10u" GOLD ON CONTACT FOR LEAD FREE
C:15u" GOLD ON CONTACT FOR LEAD FREE
B:5u" GOLD ON CONTACT FOR LEAD FREE

7. APPLICABLE CABLE

COAXIAL CABLE AWG#36~42

DISCRETE WIRE AWG#32

TEFLON WIRE AWG#34

INSULATION O.D: 0.4mm Max.

8. MATING CONNECTOR

P/N: 50406

一般公差
TOLERANCES
X ±0.5 XX ±0.15
X ±0.25 XXX ±0.1
ANGLES ±2°

檢驗尺寸標示
SYMBOLS ① ② INDICATE
CLASSIFICATION DIMENSION

① MARK IS CRITICAL DIM.

② MARK IS MAJOR DIM.

表面處理 (FINISH)

宏致電子股份有限公司
Aces Electronics Co., Ltd.

品名 (TITLE)
0.5 Pitch WT
LVDS CONN. Plug Type

圖號 (DWG NO.)

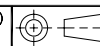
50399-XXXXX-XXX

比例 (SCALE)

2:1

單位 (UNITS)

mm



製圖 (DR)
14/08/18 JUGG

審核 (CHKD)
DAVID

核准 (APPD)
FRANK

張數 (SHEET)
1 OF 6

SIZE
A4

REV
L

A B C D E F

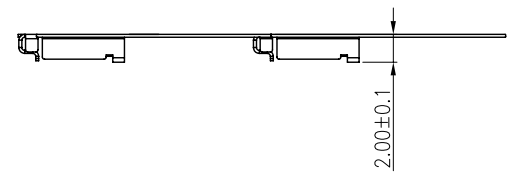
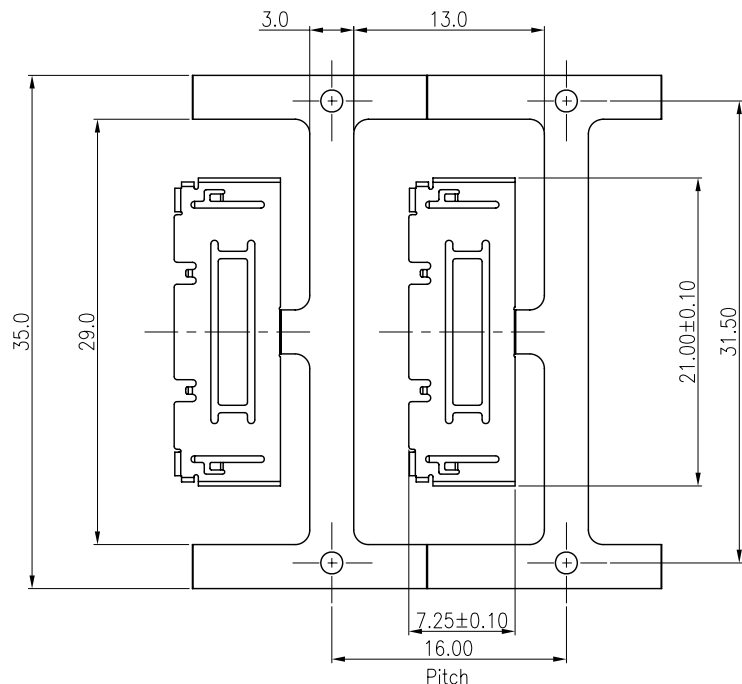
1

2

3

4

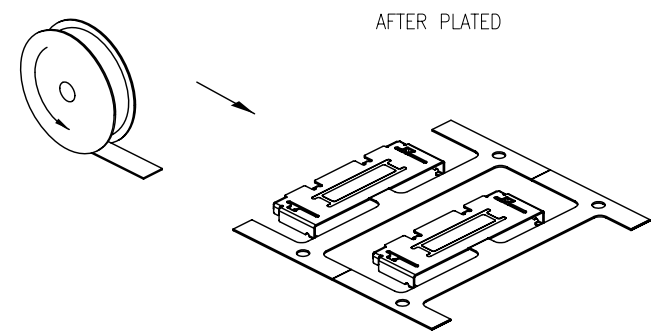
5



- NOTES:
1. MATERIAL:SUS,THICKNESS 0.20±0.01mm
 2. PLATING
V.ALL UNDERPLATED 30u"~100u" DUCTILE NICKEL
L.ALL UNDERPLATED 30"~100u" DUCTILE NICKEL
30-80u" TIN PLATED OVER ALL
 3. PART NUMBER

50399-M 8 X X -030

MATERIAL 5.SUS304 PLATED
V.Solderable Nickel over all
L:TIN PLATDE OVER ALL.



30 Pin

一般公差 TOLERANCES X ±0.5 .XX ±0.15 X ±0.25 .XXX ±0.1 ANGLES ±2°		宏致電子股份有限公司 Aces Electronics Co.,Ltd.			
檢驗尺寸標示 SYMBOLS Ⓢ Ⓣ INDICATE CLASSIFICATION DIMENSION Ⓢ MARK IS CRITICAL DIM. Ⓣ MARK IS MAJOR DIM.	品名 (TITLE)	0.5 Pitch WTB LVDS CONN. Plug Type	製圖 (DR)	14'/08/18	JUGG
	圖號 (DWG NO.)	50399-XXXXX-XXX	審核 (CHKD)	DAVID	
	表面處理 (FINISH)		核准 (APPD)	FRANK	
比例 (SCALE)	2:1	單位 (UNITS)	mm	張數 (SHEET)	2 OF 6
				SIZE	A4
				REV	L

A B C D E F

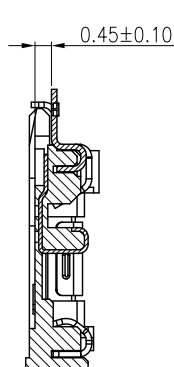
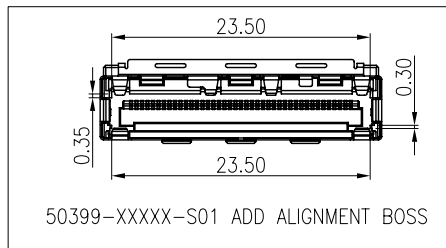
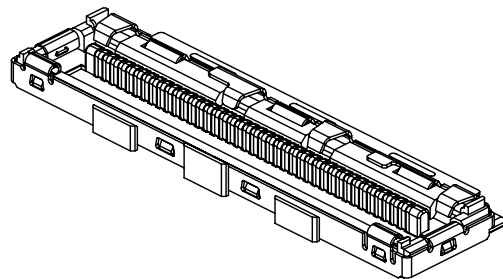
1

2

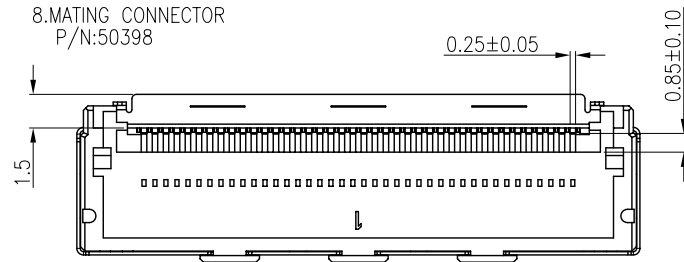
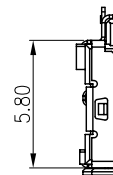
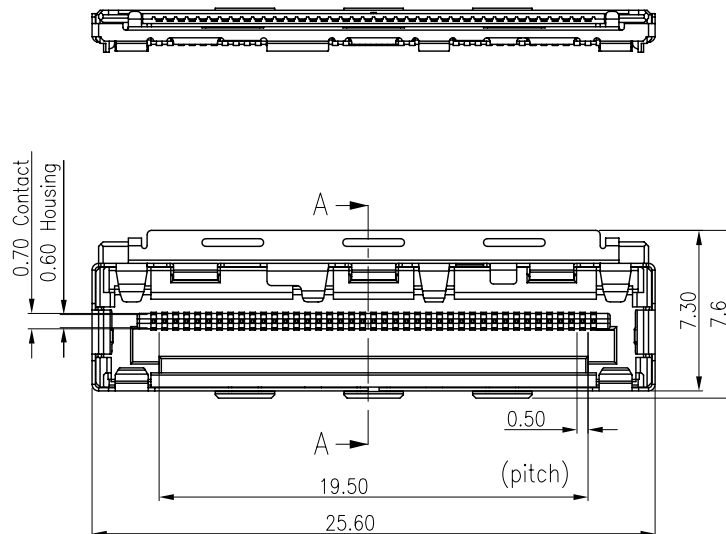
3

4

5



Section A-A
Scale 5



40 Pin

NOTES:

1. MATERIAL:

1.1 HOUSING: THERMOPLASTIC, HIGH TEMP.,
UL94V-0; COLOR:BLACK.

1.2 CONTACT: COPPER ALLOY

1.3 UPPER SHELL: COPPER ALLOY

2. FINISH:

CONTACT: SEE ORDER INFORMATION.

UNDERPLATING: 50~100u" NICKEL OVERALL.

3. REFLOW SOLDER CAPABLE TO 260°C

PER ACES SPEC.

4. SPEC. PLS. REFER TO PS-50398-xxxxx

5. PACKAGE PLS. REFER TO 50399-TB

6. PART NUMBER

50399-XXX X X-XXX

040:40Pin

PACKING

1.TUBE

2.TRAY

METAL SHELL PLATING

001:SOLDERABLE NICKEL OVER ALL.

002:TIN PLATDE OVER ALL.

S01:ADD ALIGNMENT BOSS

003: MATTE TIN PLATDE OVER ALL.

CONTACT PLATING

1.3u" GOLD ON CONTACT FOR LEAD FREE

T.10u" GOLD ON CONTACT FOR LEAD FREE

C.15u" GOLD ON CONTACT FOR LEAD FREE

B.5u" GOLD ON CONTACT FOR LEAD FREE

7.APPLICABLE CABLE

COAXIAL CABLE AWG#36~42

DISCRETE WIRE AWG#32

TEFLON WIRE AWG#34

INSULATION O.D:0.4mm Max.

8.MATING CONNECTOR

P/N:50398

一般公差
TOLERANCES
X ± 0.5 .XX ± 0.15
X ± 0.25 .XXX ± 0.1
ANGLES $\pm 2^\circ$

檢驗尺寸標示
SYMBOLS \oslash \ominus INDICATE
CLASSIFICATION DIMENSION

\oslash MARK IS CRITICAL DIM.

\ominus MARK IS MAJOR DIM.

表面處理 (FINISH)

宏致電子股份有限公司
Aces Electronics Co.,Ltd.

品名 (TITLE)
0.5 Pitch WT
LVDS CONN. Plug Type

圖號 (DWG NO.)

50399-XXXX-XXX

比例 (SCALE)

2:1

單位 (UNITS)

mm

圖號 (DWG NO.)

50399-XXXX-XXX

製圖 (DR)

14'/08/18 JUGG

審核 (CHKD)

DAVID

核准 (APPD)

FRANK

張數 (SHEET)

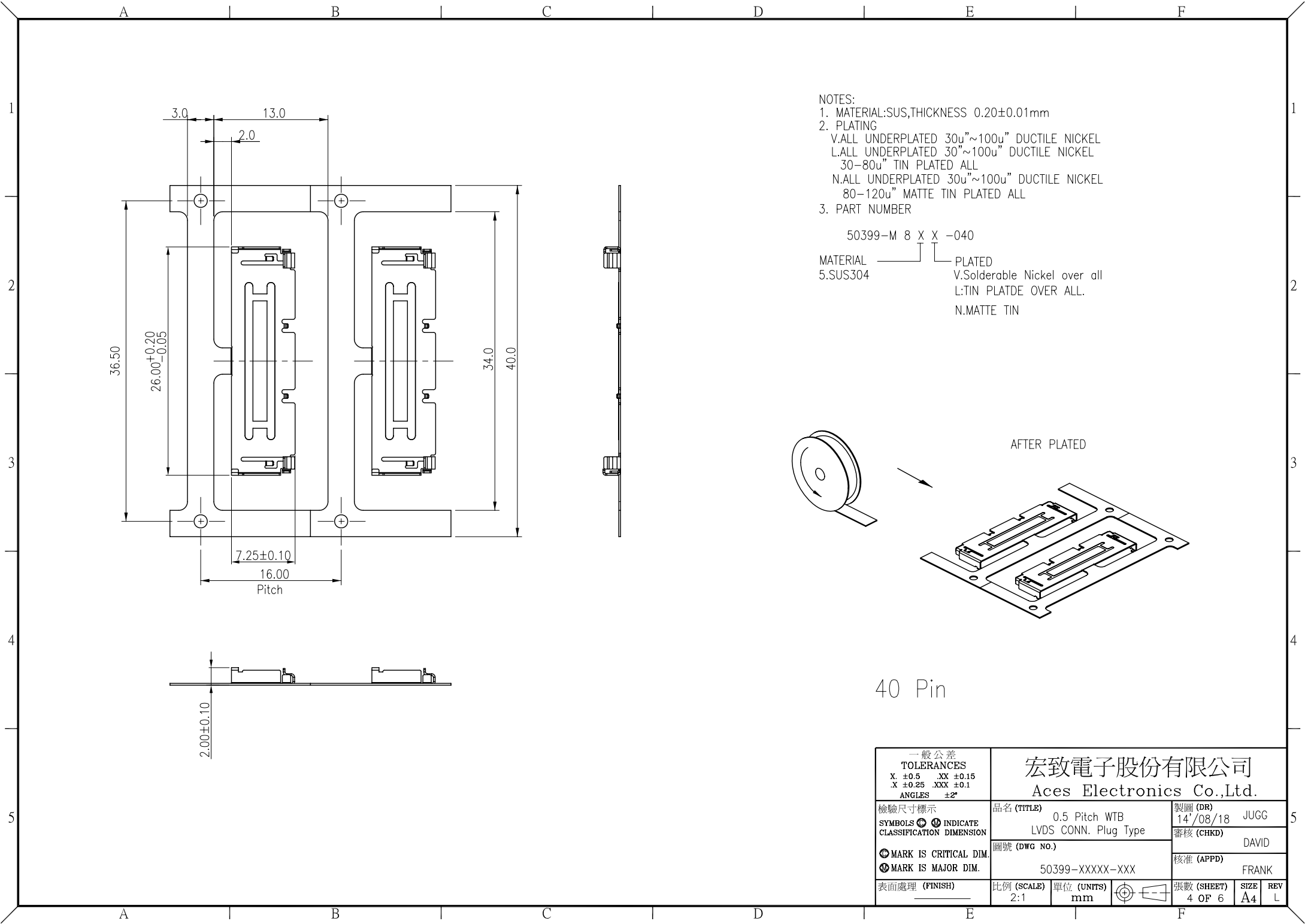
3 OF 6

SIZE

A4

REV

L

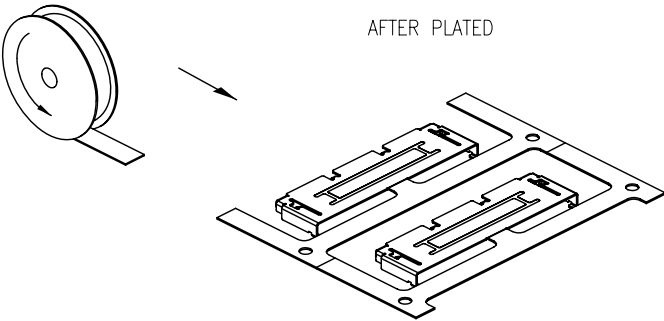


- NOTES:
1. MATERIAL:SUS,THICKNESS 0.20±0.01mm
 2. PLATING
V.ALL UNDERPLATED 30u"~100u" DUCTILE NICKEL
L.ALL UNDERPLATED 30"~100u" DUCTILE NICKEL
30-80u" TIN PLATED ALL
N.ALL UNDERPLATED 30u"~100u" DUCTILE NICKEL
80-120u" MATTE TIN PLATED ALL
 3. PART NUMBER

50399-M 8 X X -040

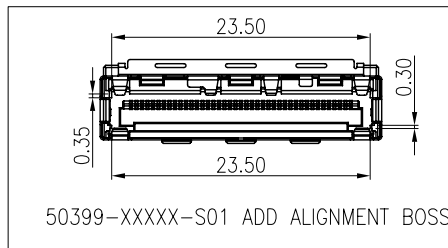
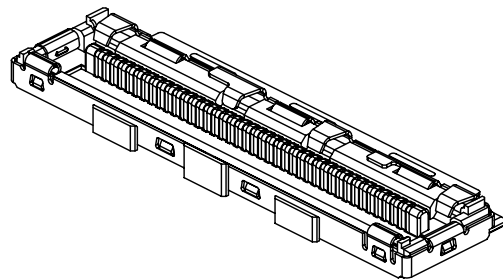
MATERIAL 5.SUS304

PLATED
V.Solderable Nickel over all
L:TIN PLATDE OVER ALL.
N.MATTE TIN



40 Pin

一般公差 TOLERANCES X ±0.5 .XX ±0.15 X ±0.25 .XXX ±0.1 ANGLES ±2°		宏致電子股份有限公司 Aces Electronics Co.,Ltd.			
檢驗尺寸標示 SYMBOLS ① ② INDICATE CLASSIFICATION DIMENSION ① MARK IS CRITICAL DIM. ② MARK IS MAJOR DIM.	品名 (TITLE) 0.5 Pitch WTB LVDS CONN. Plug Type		製圖 (DR) 14'/08/18 JUGG		
	圖號 (DWG NO.) 50399-XXXXX-XXX		審核 (CHKD) DAVID		
	表面處理 (FINISH)		核准 (APPD) FRANK		
比例 (SCALE) 2:1	單位 (UNITS) mm			張數 (SHEET) 4 OF 6	SIZE A4
				REV L	



NOTES:

1. MATERIAL:

1.1 HOUSING: THERMOPLASTIC, HIGH TEMP.,
UL94V-0; COLOR:BLACK.

1.2 CONTACT: COPPER ALLOY

1.3 UPPER SHELL: COPPER ALLOY

2. FINISH:

CONTACT: SEE ORDER INFORMATION.

UNDERPLATING: 50~100u" NICKEL OVERALL.

3. REFLOW SOLDER CAPABLE TO 260°C

PER ACES SPEC.

4. SPEC. PLS. REFER TO PS-50398-xxxxx

5. PACKAGE PLS. REFER TO 50399-TB

6. PART NUMBER

50399-XXX X X-XXX

050:50Pin

PACKING

1.TUBE

2. TRAY

METAL SHELL PLATING

001: SOLDERABLE NICKEL OVER ALL.

002: TIN PLATING OVER ALL.

S01: ADD ALIGNMENT BOSS

CONTACT PLATING

1.3u" GOLD ON CONTACT FOR LEAD FREE

T.10u" GOLD ON CONTACT FOR LEAD FREE

C.15u" GOLD ON CONTACT FOR LEAD FREE

B.5u" GOLD ON CONTACT FOR LEAD FREE

7. APPLICABLE CABLE

COAXIAL CABLE AWG#36~42

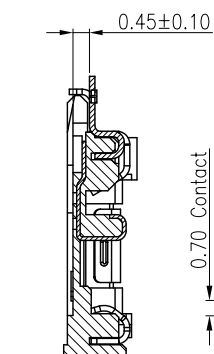
DISCRETE WIRE AWG#32

TEFLON WIRE AWG#34

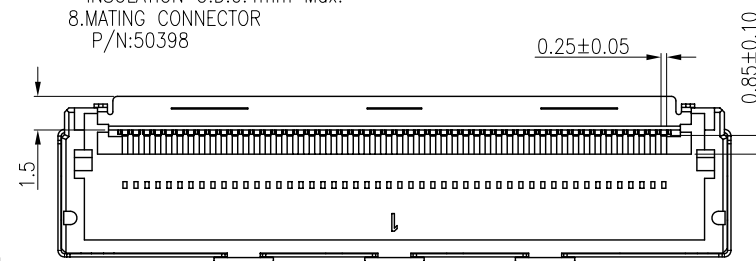
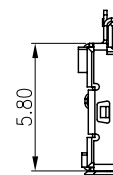
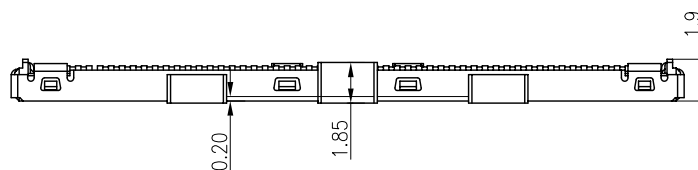
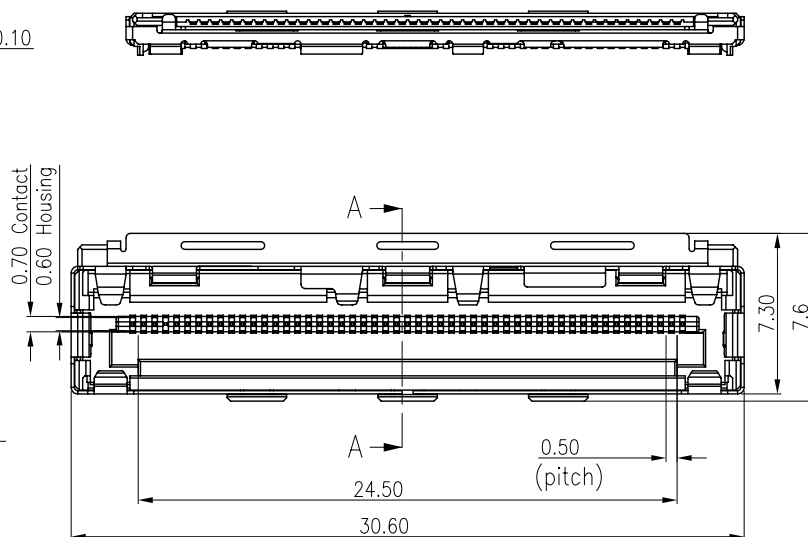
INSULATION O.D: 0.4mm Max.

8. MATING CONNECTOR

P/N: 50398



Section A-A
Scale 5



50 Pin

一般公差 TOLERANCES X ±0.5 XX ±0.15 X ±0.25 XXX ±0.1 ANGLES ±2°		宏致電子股份有限公司 Aces Electronics Co., Ltd.			
檢驗尺寸標示 SYMBOLS ① ② INDICATE CLASSIFICATION DIMENSION ① MARK IS CRITICAL DIM. ② MARK IS MAJOR DIM.	品名 (TITLE) 0.5 Pitch WT LVDS CONN. Plug Type		製圖 (DR) 14'/08/18 JUGG		
	圖號 (DWG NO.) 50399-XXXX-XXX		審核 (CHKD) DAVID		
	表面處理 (FINISH)		核准 (APPD) FRANK	張數 (SHEET) 5 OF 6	SIZE REV A4 L

A B C D E F

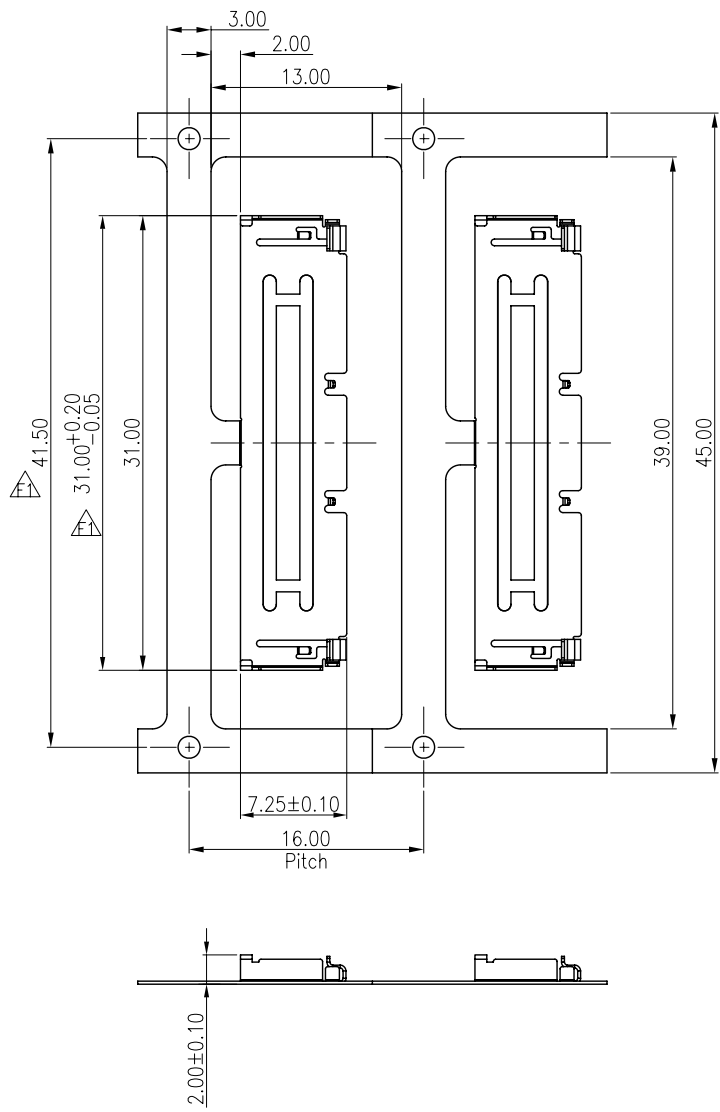
1

2

3

4

5

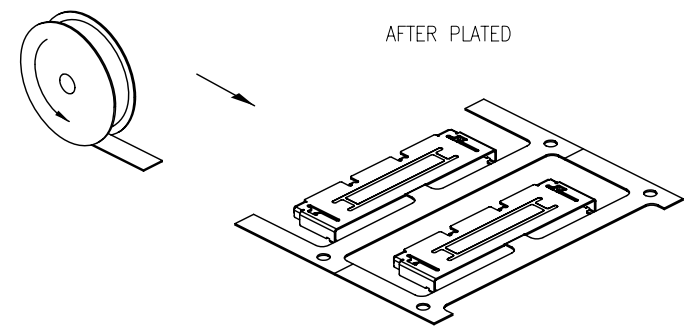


- NOTES:
1. MATERIAL:SUS,THICKNESS 0.20±0.01mm
 2. PLATING
V:ALL UNDERPLATED 30u"~100u" DUCTILE NICKEL
L:ALL UNDERPLATED 30u"~100u" DUCTILE NICKEL
30-80u" TIN PLATED ALL
 3. PART NUMBER

50399-M 8 X X -050

MATERIAL 5.SUS304

PLATED
V.Solderable Nickel over all
L:TIN PLATDE OVER ALL.



50 Pin

一般公差 TOLERANCES X ±0.5 .XX ±0.15 X ±0.25 .XXX ±0.1 ANGLES ±2°		宏致電子股份有限公司 Aces Electronics Co.,Ltd.			
檢驗尺寸標示 SYMBOLS Ⓢ Ⓜ INDICATE CLASSIFICATION DIMENSION Ⓢ MARK IS CRITICAL DIM. Ⓜ MARK IS MAJOR DIM.	品名 (TITLE)	0.5 Pitch WT LVDS CONN. Plug Type	製圖 (DR)	14'/08/18	JUGG
	圖號 (DWG NO.)	50399-XXXXX-XXX	審核 (CHKD)	DAVID	
	表面處理 (FINISH)		核准 (APPD)	FRANK	
比例 (SCALE)	2:1	單位 (UNITS)	mm	張數 (SHEET)	6 OF 6
				SIZE	A4
				REV	L

1

2

3

4

5

A B C D E F