



NOTE:

1.MATERIAL:

- 1.1 HOUSING: HALOGEN FREE PLASTIC,UL94V-0
- 1.2 TERMINAL: COPPER ALLOY
- 1.3 PLATING: COPPER ALLOY

2.FINISH:

2.1 TERMINAL CONTACT:

- 50u" MIN NICKEL UNDERPLATING OVERALL.
- 1: GOLD FLASH ON PLATED AREA
- L: 80~120u" PURE TIN ON PLATED AREA
- N: 120~150u" MATT TIN ON PLATED AREA
- C: 15u" GOLD ON CONTACT AREA
- GOLD FLASH ON SOLDER AREA
- D: 30u" GOLD ON CONTACT AREA
- GOLD FLASH ON SOLDER AREA
- L: 10u" GOLD ON CONTACT AREA
- GOLD FLASH ON SOLDER AREA

2.2 FITTING NAIL:

- 50u" MIN NICKEL UNDERPLATING OVERALL.
- 1: GOLD FLASH ON PLATED AREA
- L: 120u" MIN PURE TIN ON PLATED AREA
- N: 120u" MIN MATT TIN ON PLATED AREA

3. APPLY EVEN CIRCUIT PRODUCTS.

4. LOCKING WINDOW:ONE PLACE FOR 2&3 CKTS.

5.COPLANARITY 0.1 MM MAX. BASE ON DATUM A

6.TRUE POSITION 0.1 MM MAX. BASE ON DATUM B

7.SPEC PLS REFER TO PS-50271-XXXX-XXX.

8.PACKING. PLS. SEE P/N LEGEND

P/N LEGEND

50271-XXX X X-XXX

NO OF CKT

PACKING
0:TAPE & REEL
1:TUBE

PLATING

L: LEAD FREE (PURE TIN)

1: GOLD FLASH OVER ALL

N: MATT TIN

C: 15"GOLD ON CONTACT FOR LEAD FREE

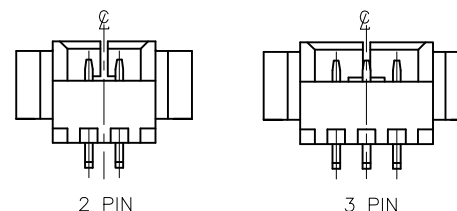
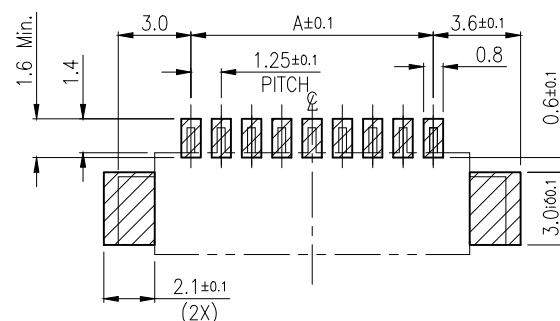
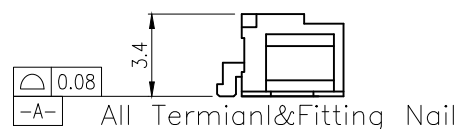
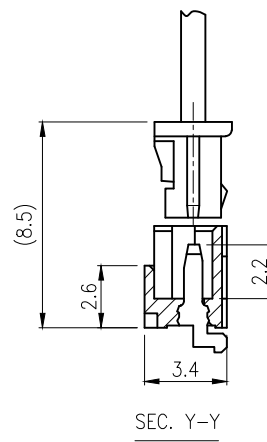
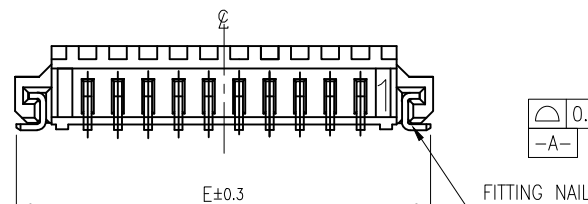
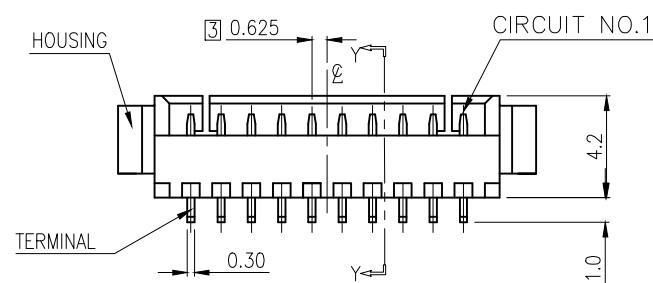
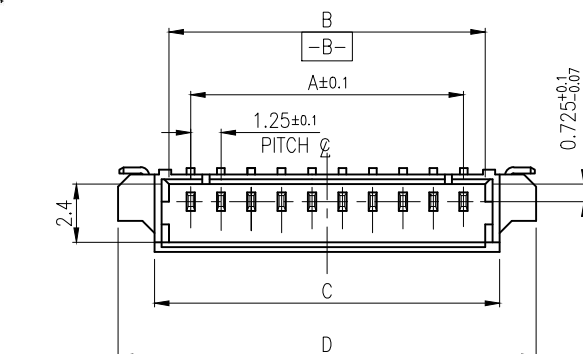
D: 30"GOLD ON CONTACT FOR LEAD FREE

T: 10"GOLD ON CONTACT FOR LEAD FREE

XXX	Material&Color	PACKING
001	HF Plastic&Black	85204-xxxx-TRP
002	HF Plastic&White	
003	HF Plastic&White	85204-xxxx-U-TRP
J01	HF Plastic&Black	85204-xxxx-TRP
S01	HF Plastic&Black	85204-xxxx-U-TRP
S02	HF Plastic&Natural	
BS1	HF Plastic&Black	85204-xxxx-U-TRP

CKT	Dim A	Dim B	Dim C	Dim D	Dim E
2	1.25	3.05	4.25	7.25	7.15
3	2.50	4.30	5.50	8.50	8.40
4	3.75	5.55	6.75	9.75	9.65
5	5.00	6.80	8.00	11.00	10.90
6	6.25	8.05	9.25	12.25	12.15
7	7.50	9.30	10.50	13.50	13.40
8	8.75	10.55	11.75	14.75	14.65
9	10.00	11.80	13.00	16.00	15.90
10	11.25	13.05	14.25	17.25	17.15
11	12.50	14.30	15.50	18.50	18.40
12	13.75	15.55	16.75	19.75	19.65
13	15.00	16.80	18.00	21.00	20.90
14	16.25	18.05	19.25	22.25	22.15
15	17.50	19.30	20.50	23.50	23.40

QUALITY SYMBOLS		DRAWN BY	DATE	ACES ELECTRONICS	
MAJOR	Ⓜ	TIAN,YINGHONG	19/02/15		
CRITICAL	Ⓢ	CHECKED BY	DATE	TITLE	
GENERAL TOLERANCES		XU,ZHIYONG	19/02/15		
(UNLESS SPECIFIED)		APPROVED BY	DATE	1.25mm R/A WTB CONN.	
		XU,ZHIYONG	19/02/15	SMT R/A S/R TYPE	
X. ±0.5		UNITS	mm	SIZE	RFQ NO.
.X ±0.25		SCALE	3:1	REV	N/A
.XX ±0.15		SHEET NO.	1 OF 1	DWG NO.	50271-XXXXX-XXX
.XXX ±0.1					
ANGLES ±2°					



4 LOCK CONFIGURATION