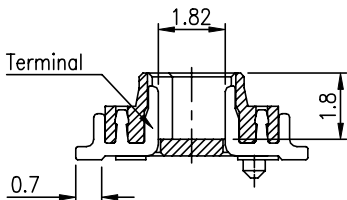
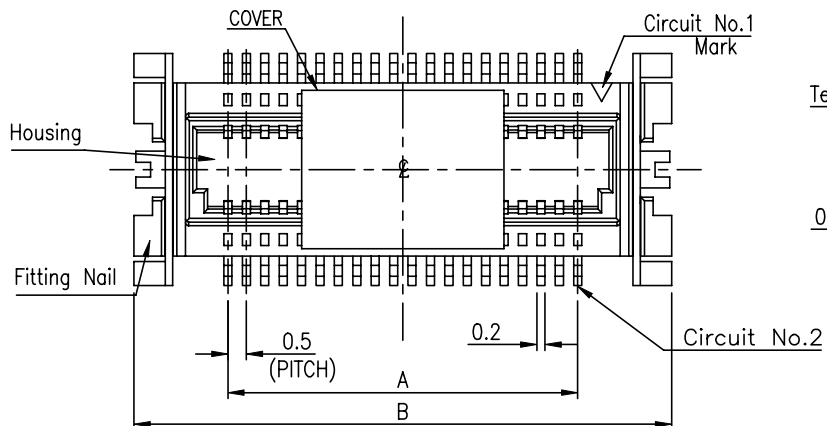
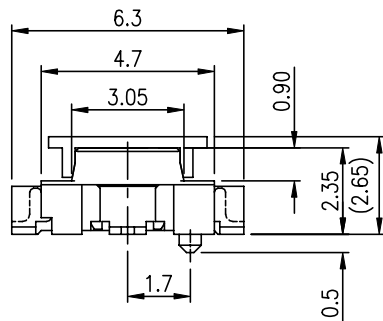
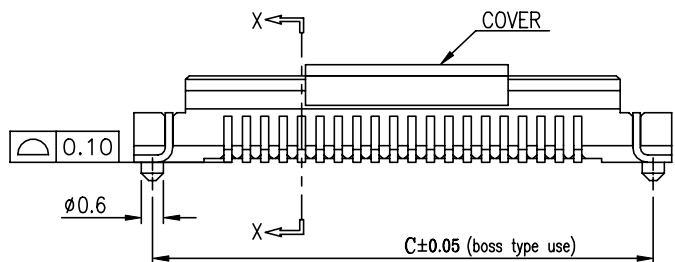


PCB PATTERN LAYOUT



SEC. X-X



NOTES:

1. MATERIAL:
  - 1.1 HOUSING: THERMOPLASTIC, HIGH TEMP., UL94V-0; COLOR:BLACK.
  - 1.2 CONTACT: COPPER ALLOY
  - 1.3 FITTING NAIL: COPPER ALLOY
2. FINISH:
  - 2.1 CONTACT:50~100u" NICKEL UNDERPLATING OVERALL.  
1:1u"~3u" MIN GOLD FLASH PLATING OVERALL.  
N:100u"~200u" MATT TIN OVERALL,  
T:10u" GOLD ON CONTACT AND SOLDER FOR SELECTIVENESS PLATING  
C:15u" GOLD ON CONTACT AREA  
GOLD FLASH ON SOLDER TAIL  
3:1u"GOLD ON CONTACT AREA  
1u"GOLD ON SOLDE TAIL
  - 2.2 FITTING NAIL:50~100u" NICKEL UNDERPLATING OVERALL.  
1:1u"~3u" GOLD FLASH PLATING OVERALL.  
N:100u"~200u" MATT TIN OVERALL.
3. REFLOW SOLDER CAPABLE TO 260°C PER ACES SPEC.
4. SPEC. PLS. REFER TO PS-50050-XXXXX-XXX
5. PACKAGE PLS. REFER TO 88068-XXXX-TRP
6. PART NUMBER

P/N LEGEND

50050-XXX X X-XXX

NO OF CKT

PACKING

- 1:TUBE PACKAGE
- 0:TAPE & REEL
- 8:TUBE WITH COVER
- 7:TAPE & REEL WITH COVER

XXX	Housing Color	Polarization	Halogen Free
001	Black	With Boss	HF
002	Black	Without Boss	HF

PLATING

- 1:GOLD FLASH OVERALL
- N:MATT TIN(LEAD FREE)
- T:10u" GOLD ON CONTACT AND SOLDER FOR SELECTIVENESS PLATING
- C:15u" GOLD ON CONTACT
- GOLD FLASH ON SOLDER TAIL
- 3:1u"GOLD ON CONTACT AREA
- 1u"GOLD ON SOLDE TAIL

CKT	DIM A	DIM B	DIM C	CKT	DIM A	DIM B	DIM C
10	2.0	7.1	6.1	40	9.5	14.6	13.6
14	3.0	8.1	7.1	44	10.5	15.6	14.6
16	3.5	8.6	7.6	50	12.0	17.1	16.1
20	4.5	9.6	8.6	60	14.5	19.6	18.6
22	5.0	10.1	9.1	80	19.5	24.6	23.6
24	5.5	10.6	9.6	100	24.5	29.6	28.6
30	7.0	12.1	11.1	120	29.5	34.6	33.6
34	8.0	13.1	12.1	140	34.5	39.6	38.6
36	8.5	13.6	12.6	160	39.5	44.6	43.6

<b>QUALITY SYMBOLS</b> MAJOR Ⓜ CRITICAL Ⓢ <b>GENERAL TOLERANCES (UNLESS SPECIFIED)</b> X. ±0.5 X ±0.25 .XX ±0.15 .XXX ±0.1 ANGLES ±2°	DRAWN BY Huang,ShunSen DATE 22/11/24	<p><b>0.5mm BTB D/R CONN.</b> SMT S/T TYPE</p>	
	CHECKED BY Lu, Jing Quan DATE 22/11/24		TITLE 0.5mm BTB D/R CONN. SMT S/T TYPE
	APPROVED BY hsieh, fu yu DATE 22/11/24		SIZE A4 RFG NO. N/A
	UNITS mm SCALE 1:1		SHEET NO. 1 OF 1 REV C DWG NO. 50050-XXXXX-XXX