

RECOMMENDED PCB LAYOUT  
GENERAL TOLERANCE  $\pm 0.05$

NOTES:

1.MATERIAL:

- 1.1 HOUSING: THERMOPLASTIC, HIGH TEMP, UL94V-0
- 1.2 CONTACT: COPPER ALLOY
- 1.3 FITTING NAIL: COPPER ALLOY

2.FINISH:

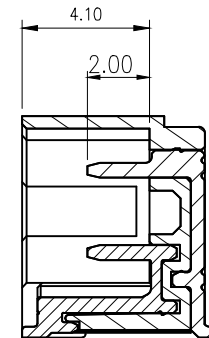
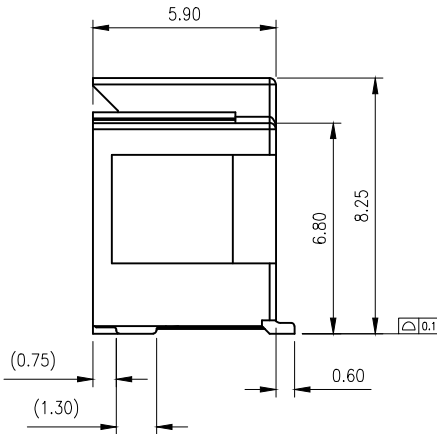
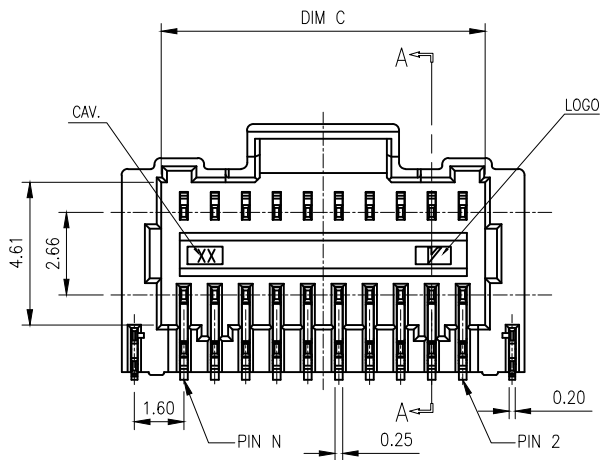
- 2.1 CONTACT: 50 $\mu$ m MIN NICKEL UNDERPLATING OVERALL
  - 1: GOLD FLASH ON CONTACT AND SOLDER AREA
  - C: 15 $\mu$ m MIN GOLD ON CONTACT AREA
  - GOLD FLASH ON SOLDER AREA
- 2.2 FITTING NAIL: 50 $\mu$ m MIN NICKEL UNDERPLATING OVERALL
  - N: 80 $\mu$ m MIN MATTE TIN PLATING
- 3.REFLOW SOLDER CAPABLE TO 260°C PER ACES SPEC
- 4.SPEC. PLS. REFER TO PS-51445-XXXX-XXX
- 5.PACKAGE PLS. REFER TO 51445-XXXX-XX-TRP
- 6.PART NUMBER

P/N LEGEND

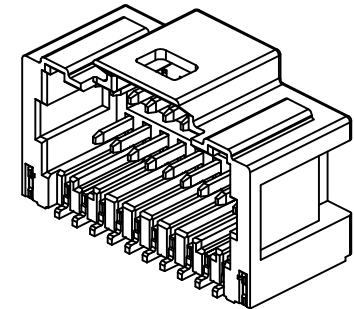
51445-XXX X X-XXX  
 CKTS X PLATING  
 0: TAPE&REEL 1: GOLD FLASH  
 001 C: 15 $\mu$ m MIN GOLD ON CONTACT AREA

PACKING  
0: TAPE&REEL

PLATING  
1: GOLD FLASH  
C: 15 $\mu$ m MIN GOLD ON CONTACT AREA



SECTION A-A



CKTS	DIM A	DIM B	DIM C
20	9.00	13.00	10.45
24	11.00	15.00	12.45
40	19.00	23.00	20.45

QUALITY SYMBOLS MAJOR CRITICAL	DRAWN BY Shi.SongTao	DATE 22/08/15	
GENERAL TOLERANCES ( UNLESS SPECIFIED ) X. $\pm 0.5$ .X $\pm 0.25$ .XX $\pm 0.15$ .XXX $\pm 0.1$ ANGLES $\pm 2^\circ$	CHECKED BY Xu,ZhiYong	DATE 22/08/15	
	APPROVED BY Xu,ZhiYong	DATE 22/08/15	SIZE A4
	UNITS mm	SCALE 1:1	RFQ NO. NA
	SHEET NO. 1 OF 1	REV C	DWG NO. 51445-XXXX-XXX