

Notes:

1.Materials and finish:

(1) Insulator: High-Temperature Thermoplastic, UL94V-0
Color: Black

(2) Power and Signal Pins: Copper alloy,

Mark Is : Part No And Date Code (Year** & Week **)

3.Electrical Characteristics

Electrical Feature

Insulation Resistance ----- $\geq 10^{10}$ ohms

Initial Contact Resistance

Power Contact ----- 0.7 Milliohms max

Signal Contact ----- 4.0 Milliohms max

Voltage Proof

Power 1 thru 20 ----- 1500 Vrms

Power 36,37,38 ----- 3000 Vrms

Power 21 thru 35 ----- 1000 Vrms

Current Rating

DC Output Power 1 thru 20 ----- 16 Amps

Input Power 36,37,38 ----- 23 Amps

Size 22 Signal Contacts ----- 2 Amps

Minimum Creepage Distance

Power 38 To Contact 36 ----- 3.2mm (.126)

Power 37 To Contact 36 ----- 3.2mm (.126)

Power 38 To Signal Contacts ----- 6.4mm (.252)

Power 37 To Signal Contacts ----- 6.4mm (.252)

Power 38 To Contact 37 ----- 2.5mm (.098)

Power 36 To Signal Contacts ----- 2.0mm (.079)

4.RoHS Directive Compliance

5.Press-fit Part of Contacts Are Patent Protected.

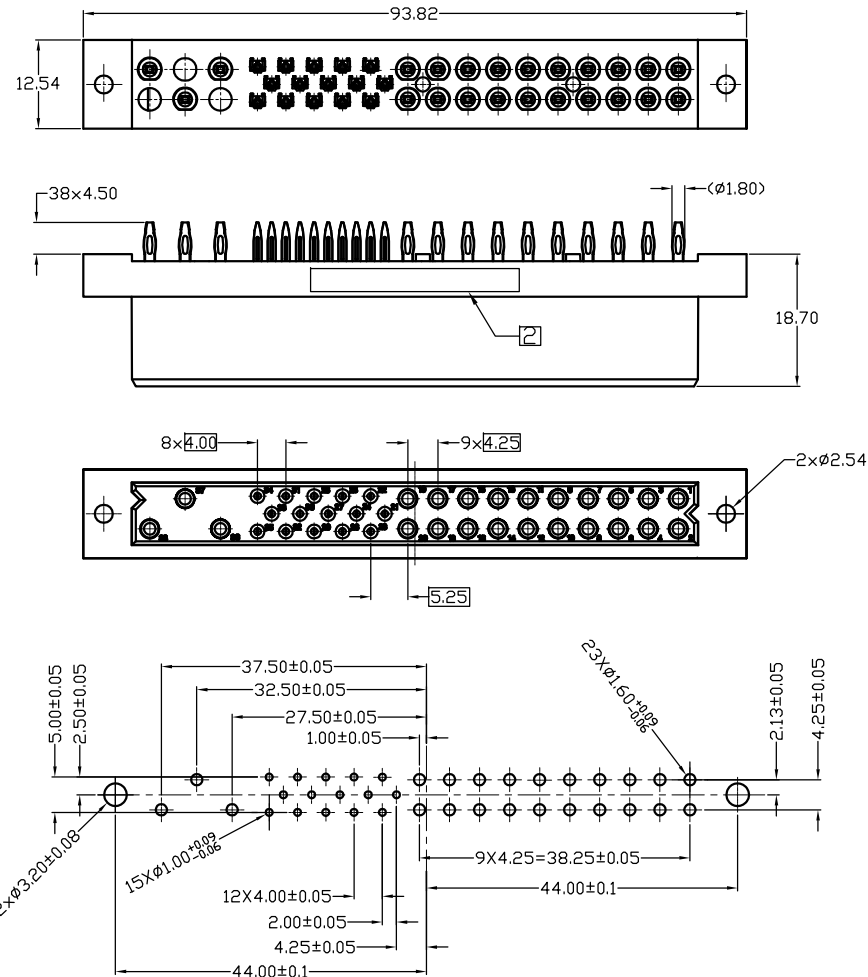
Finish: plating gold over nickel.

P/N:

R - 250F380*1N

CONTACT PLATING

Code	Plating Description	Finish
A	LEVEL 2	6
B	LEVEL 1	6
F	LEVEL 3	6



RECOMMENDED PC BOARD REQUIREMENTS
(COMPONENT SIDE OF BOARD SHOWN)

DESIGN UNITS mm INCH		NAME: CPCI 38P FEMALE ASSEMBLY (PRESS TYPE)		NEXTRON [®] NEXTRONICS ENGINEERING CORP.	
GENERAL TOLERANCES: (UNLESS SPECIFIED)		PART NO: R-250F380*1N		TITLE: CUSTOMER DWG.	
4 PLACE $\pm .010$		APPD: 楊海文 5/11'11		DWG. NO: 010-0000-371	
3 PLACE $\pm .020$		CHKD: 楊海文 5/11'11		SCALE: 1/1	
2 PLACE $\pm .030$		DRAWN: 廖小瓊 5/11'11		SHEET: 1/2	
1 PLACE $\pm .040$				REV.: B	
ANGULAR: $\times \pm 1^\circ$					

B	***	UPDATED NOTE	5/11'11	廖小瓊	楊海文
REV.	ECN. NO.	DESCRIPTION	DATE	DRAWN	APPD

