

REV.	SPECIFICATION	ECN NO.	APPD.
R2		ECN220502	

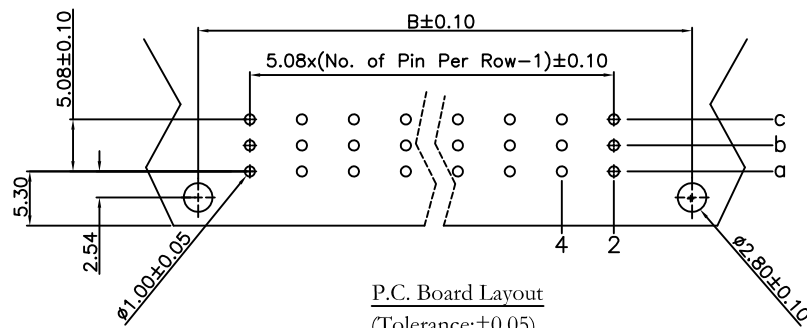
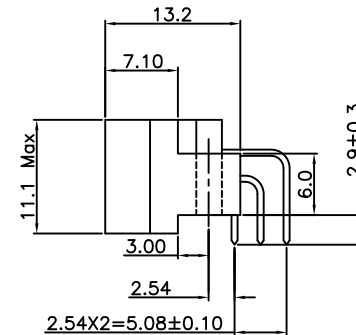
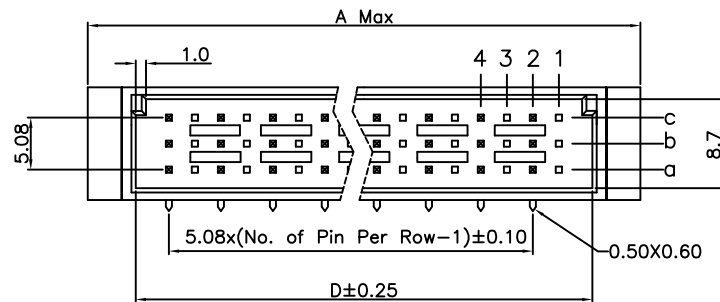
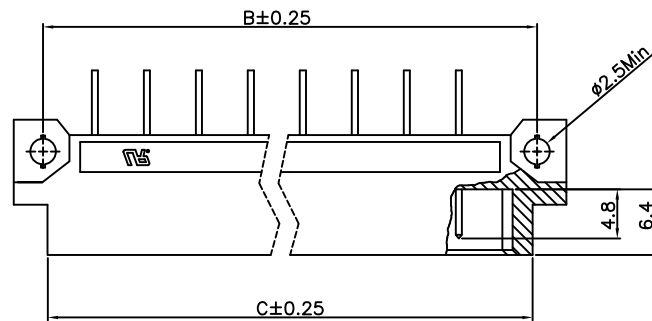
**Material and Plating:**

Housing: PBT, UL94V-0, Beige  
 Contacts: Brass  
 Gold plated on Contact Area and 80u" Min Tin Plated on Solder Tail over Nickel 50u" Min.

**Electrical Characteristics:**

Current Rating: 2 AMP.  
 Dielectric Withstanding Voltage: AC 1000V For 1 minute.  
 Insulator Resistance:  $10^9$  M $\Omega$  min. at DC 500V.  
 Contact Resistance: 20m $\Omega$  max. at DC 100mA.  
 Operating Temperature: -55 °C ~+125 °C .

**\*RoHS Compliant**



9001- 2 5 xx 1 C xx A  
 Series ————  
 2: 5.08mm ————  
 5: Male ————  
 Position ————  
 1: Dip Length ————  
 A: Tray Package  
 00: G/F  
 10: 10 $\mu$ "  
 15: 15 $\mu$ "  
 30: 30 $\mu$ "  
 C: Selective Gold Plated

Dimension				
Position	A	B	C	D
24/16/8	54.00	48.26	47.40	44.60
15/10/5	38.10	33.02	32.16	29.36
Pitch	Position	Rows with Contacts	Contact Arrange	P/N
5.08mm	24	a b c		9001-25241C~
	16	a - c		9001-25161C~
	15	a b c		9001-25151C~
	10	a - c		9001-25101C~
	8	a - -		9001-25081C~
	5	a - - -		9001-25051C~

Tolerances	Dwg No.	9001D25001	Title:
x = ±0.5	Projection		9001 Series
.x = ±0.25	Unit	mm	DIN41612
.xx = ±0.15	Scale	1:1	Half C Type Male
	Drawn By	ZY 05/05'22	

<b>OUPIN</b>			
OUPIN ELECTRONIC(KUNSHAN) CO., LTD.			
P/N: 9001-25xx1CxxA			
SHEET	1/1	Ver.No.	R2