

REV.	SPECIFICATION	ECN NO.	APPD.
R2		ECN190740	

**Material and Plating:**

Housing: PBT, UL94V-0, Beige.

Contacts: Brass.

Lock: Phosphor Bronze.

Gold Plated on Contact Area and 80u" Min Tin Plated or Gold Flash on solder tail over Nickel 50u" Min.

**Electrical Characteristics:**

Current Rating: 2 AMP.

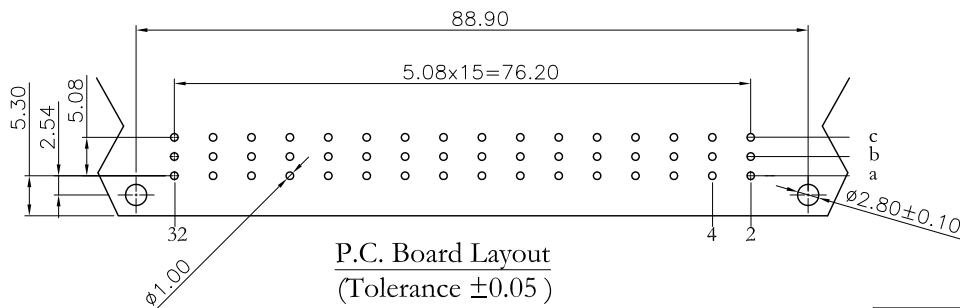
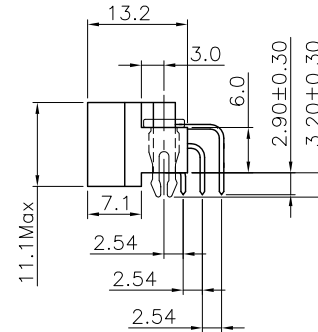
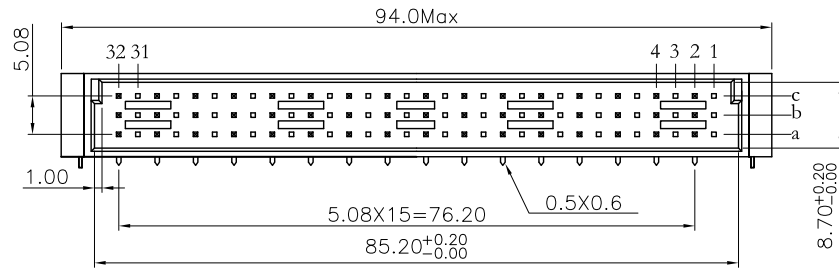
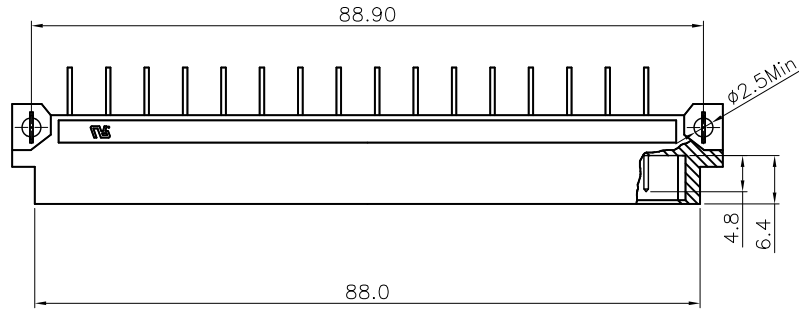
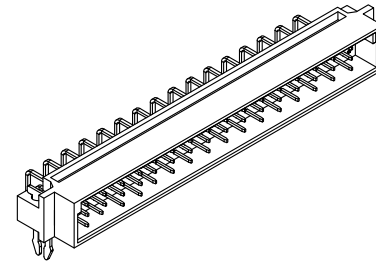
Dielectric Withstanding Voltage: AC 1000V For 1 minute.

Insulator Resistance: 1000MΩ min. at DC 500V.

Contact Resistance: 20mΩ max. at DC 100mA.

Operating Temperature: -55°C~+125°C.

**\*RoHS Compliant**



Series: 9001- 2 1 xx 1 C xx L1 A  
 2: 5.08mm  
 1: Male  
 Position: 1: Dip Length  
 C: Selective Gold Plated  
 G: Gold Plated  
 A: Tray Package  
 Blank: W/O Lock  
 L1: With Lock  
 00: G/F  
 10: 10u"  
 15: 15u"  
 30: 30u"

Pitch	Position	Rows with Contacts	Contact Arrange	P/N
5.08mm	48	a b c		9001-21481CxxA
	32	a - c		9001-21321CxxA
	16	a - -		9001-21161CxxA

Tolerances	Dwg. No.	9001D21010	
x = ±0.5	Projection		
.x = ±0.25	Unit	mm	Scale 1:1
.xx = ±0.15	Drawn By	WJ 07/24'19	

Title: 9001 Series  
 DIN41612 C Type Male

OUPIIN ELECTRONIC(KUNSHAN) CO., LTD.			
P/N: 9001-21xx1CxXL1A			
SHEET	1/1	Ver. No.	R2