

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.

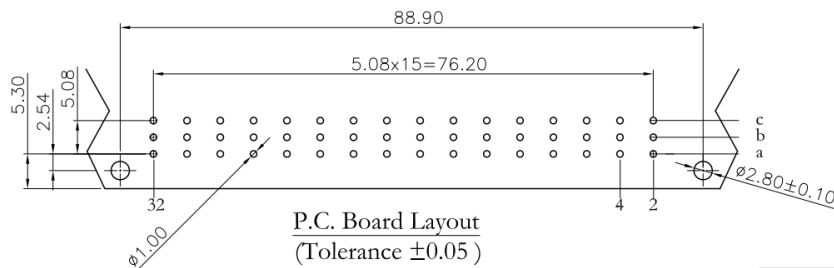
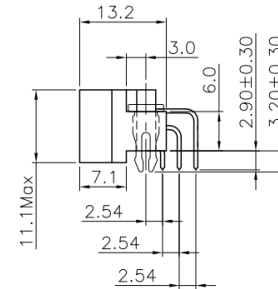
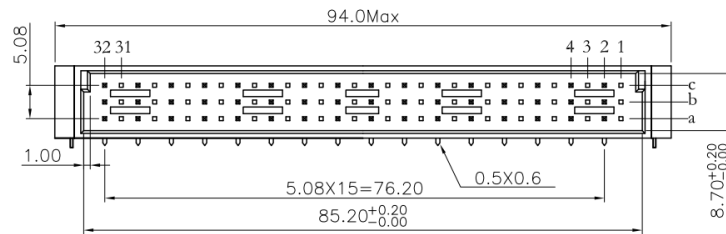
Dielectric Withstanding Voltage: AC 1000V For 1 minute.

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

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

Operating Temperature: -55°C~+125°C.

***RoHS Compliant**



P.C. Board Layout
(Tolerance ±0.05)

9001- 2 1 xx 1 C xx L1 A
 Series
 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		Title: 9001 Series DIN41612 C Type Male	4321				
x = ±0.5	Projection								
.x = ±0.25	Unit	mm	Scale		1:1	P/N: 9001-21xx1CxxL1A			
.xx = ±0.15	Drawn By	WJ 07/24'19							
					SHEET 1/1 Ver. No. R2				