

REV.	SPECIFICATION	ECN NO.	APPD.
R6		ECN250815	

Material and Plating:

Housing: PBT, UL94V-0, Beige

Contacts: Copper Alloy

Lock: Phosphor Bronze

Gold plated on Contact Area and 80u" Min Tin Plated on Solder Tail over Nickel 50u" Min.

Electrical Characteristics:

Current Rating: 2 AMP.

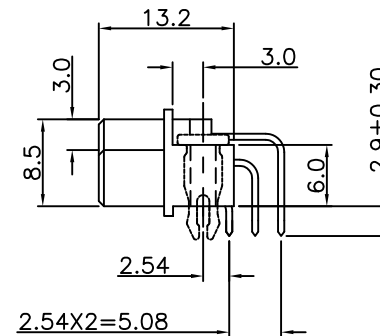
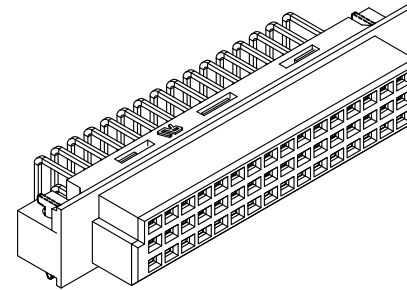
Dielectric Withstanding Voltage: AC 1000V For 1 minute.

Insulator Resistance: 10^6 M Ω min. at DC 500V.

Contact Resistance: 20m Ω max. at DC 100mA.

Operating Temperature: -55°C~+125°C .

***RoHS Compliant**



Series: 9001- 1(2) 8 xx 1 C xx L1 A
 1: 2.54mm
 2: 5.08mm
 8: Female
 Position: 1: Dip Length
 C: Selective Gold Plated
 L1: With Lock
 A: Tray Package
 Blank: W/O Lock
 00: G/F
 10: 10 u"
 15: 15 u"
 30: 30 u"

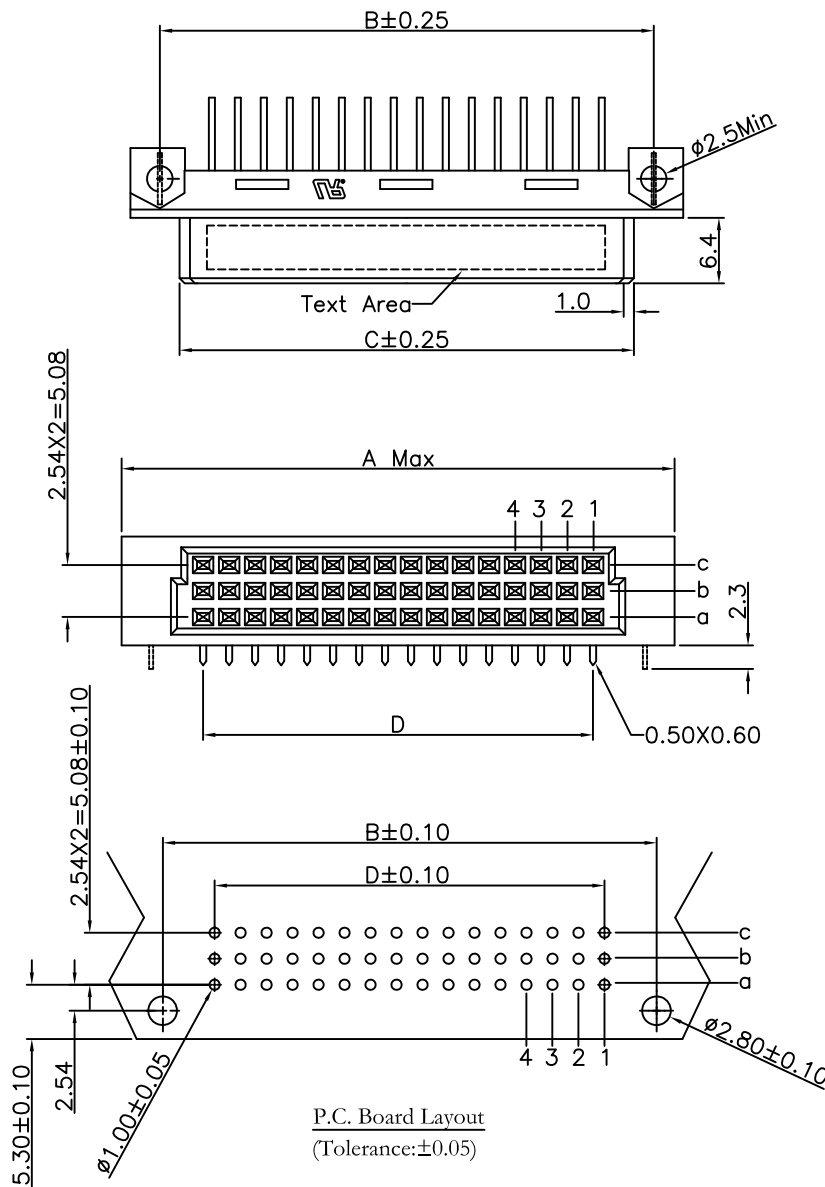
Tolerances	Dwg. No.	9001D18001
x = ± 0.5	Projection	
.x = ± 0.25	Unit	mm
.xx = ± 0.15	Scale	1:1
	Drawn By	XM 08/11'25

Title:

9001 Series
 DIN41612
 Half R Type Female

Dimension			
Position	A	B	C
48/32/24/16/8	54.0	48.26	44.40
30/20/15/10/5	38.8	33.02	29.20

Pitch	Position (n)	Rows with Contacts	Contact Arrange	P/N
2.54mm	48	a b c		9001-18481C~
	32	a - c		9001-18321C~
	30	a b c		9001-18301C~
	20	a - c		9001-18201C~
	16	a - -		9001-18161C~
	10	a - -		9001-18101C~
5.08mm	24	a b c		9001-28241C~
	16	a - c		9001-28161C~
	15	a b c		9001-28151C~
	10	a - c		9001-28101C~
	8	a - -		9001-28081C~
	5	a - -		9001-28051C~



P.C. Board Layout
 (Tolerance: ± 0.05)