

REV.	SPECIFICATION	ECN NO.	APPD.
R6		ECN191115	

Material:

Housing: PBT, UL94V-0, Beige.

Contacts: Brass

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.

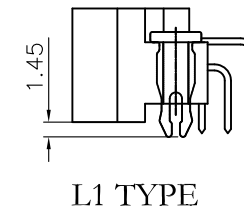
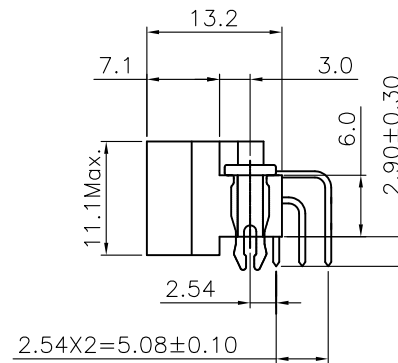
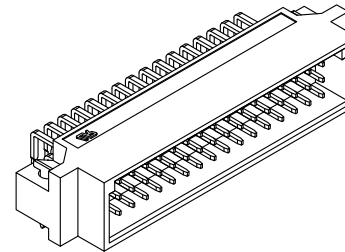
Dielectric Withstanding Voltage: AC 1000V For 1 minute.

Insulator Resistance: $10^6 M\Omega$ min. at DC 500V.

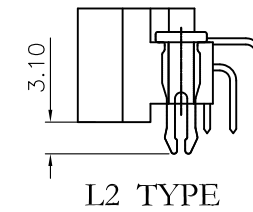
Contact Resistance: $20 m\Omega$ max. at DC 100mA.

Operating Temperature: $-55^{\circ}C \sim +125^{\circ}C$

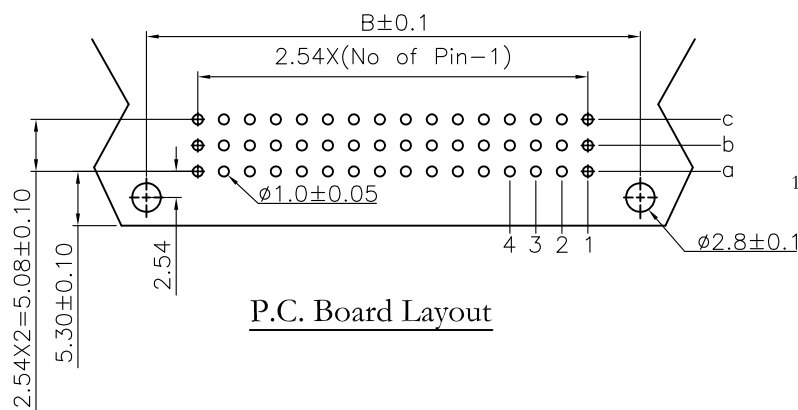
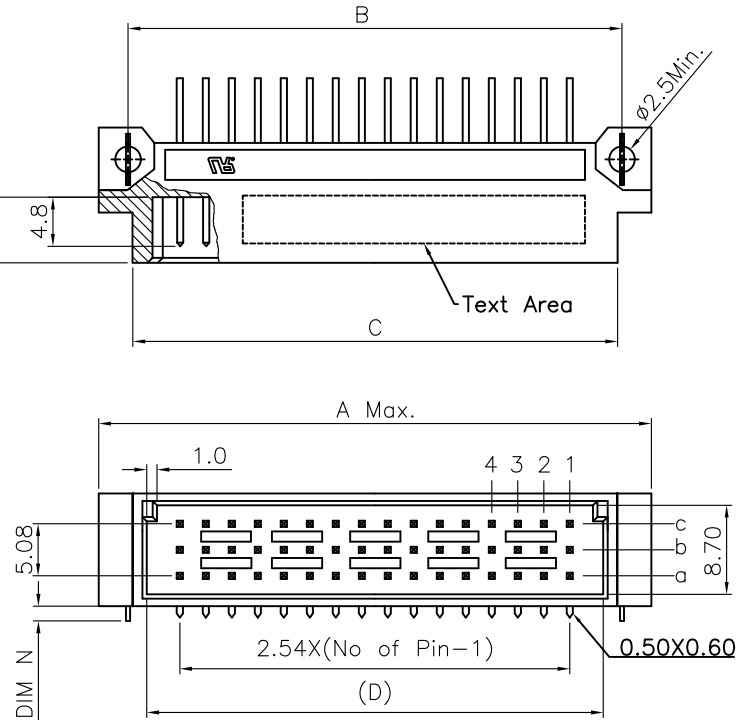
*RoHS Compliant



L1 TYPE



L2 TYPE



P.C. Board Layout

Series	9001-	1	5	xx	1	C	xx	L1	A
1: 2.54mm									
5: Male									
Position									
1: Dip Length									
C: Dip Tin									
Contact Gold									
A: Tray Package									
Dim N									
Blank: W/O Lock									
L1: 1.45(For P.C.B T=1.6~2.0mm)									
L2: 3.10(For P.C.B T=2.8~3.2mm)									
00: G/F									
10: 10									
15: 15									
30: 30									

Dimension				
Position	A	B	C	D
48/32/16	54.00	48.26	47.40	44.60
30/20/10	38.10	33.02	32.16	29.36
Pitch	Position	Rows with Contacts	Contact Arrange	P/N
2.54mm	48	a b c		9001-15481C~
	32	a - c		9001-15321C~
	30	a b c		9001-15301C~
	20	a - c		9001-15201C~
	16	a - -		9001-15161C~
	10	a - -		9001-15101C~

Tolerances	Dwg No.	9001D15001
x = ±0.5	Projection	
.x = ±0.25	Unit	mm
.xx = ±0.15	Scale	1:1
	Drawn By	WQ 11/11'19

Title:

9001 Series
DIN41612
Half C Male Type

OUPIN

OUPIN ELECTRONIC(KUNSHAN) CO., LTD.

P/N: 9001-15xx1CxxL1A

SHEET	1/1	Ver.No.	R6
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