

REV.	SPECIFICATION	ECN NO.	APPD.
R6		ECN250638	

Material and Plating:

Housing: PBT, UL94V-0, Beige.

Contacts: Copper Alloy

Lock: Phosphor Bronze

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

Electrical Characteristics:

Current Rating: 2 AMP.

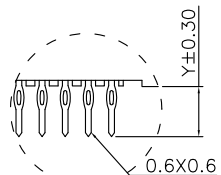
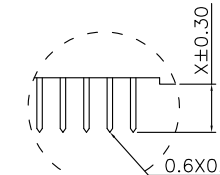
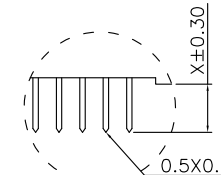
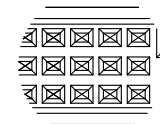
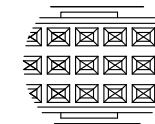
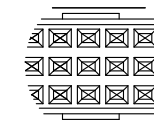
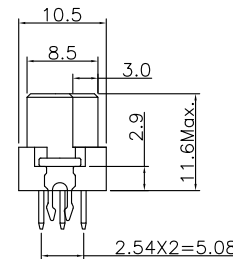
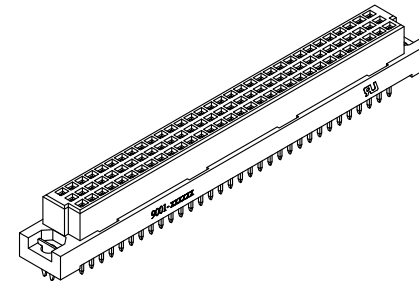
Dielectric Withstanding Voltage: AC 1000V For 1 minute.

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

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

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

***RoHS Compliant**



Dip:1,2

Dip:W1,W2

Press Fit Type

P.C. Board Layout
Tolerance:(± 0.05)

Text Area

Series
1: 2.54mm
2: 5.08mm
2: Female
Position
1: Dip Length
2: Dip Length
W1: Dip Length
W2: Dip Length
Blank: W/O Lock
L1: With Lock
Blank: Dip
P: Press Fit
00: G/F
10: 10u"
15: 15u"
30: 30u"
C: Selective Gold Plated
G: Gold Plated
A: Tray Package

Pitch	Position	Rows with Contacts	Contact Arrange	P/N.
2.54mm	96	a b c		9001-1296xCxxxL1A
	64	a - c		9001-1264xCxxxL1A
	32	a - -		9001-1232xCxxxL1A
5.08mm	48	a b c		9001-2248xCxxxL1A
	32	a - c		9001-2232xCxxxL1A
	16	a - -		9001-2216xCxxxL1A

Tolerances	Dwg. No.	9001D12029	
x = ± 0.5	Projection		
.x = ± 0.25	Unit	mm	Scale 1:1
.xx = ± 0.15	Drawn By	XM 06/18'25	

Title:
9001 Series
DIN41612 C Type Female

OUPIN

OUPIN ELECTRONIC(KUNSHAN) CO., LTD.

P/N: 9001-1(2)2xxxCxxxL1A

SHEET 1/1 Ver.No. R6