

REV.	SPECIFICATION	ECN NO.	APPD.
R8		ECN250638	

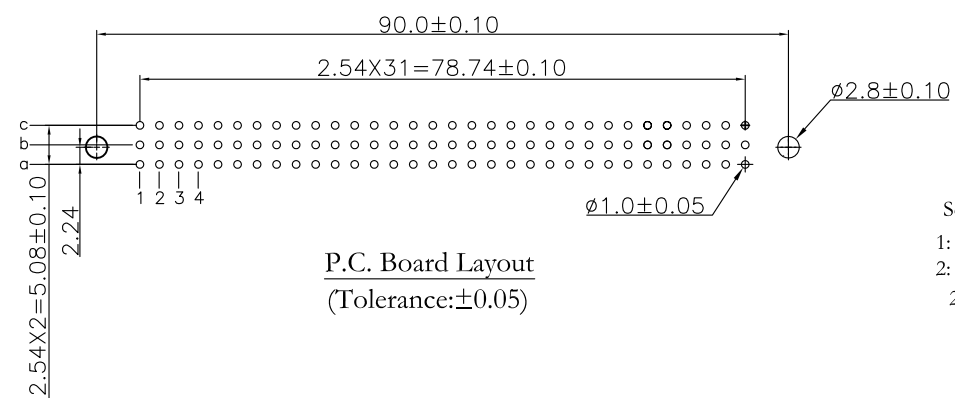
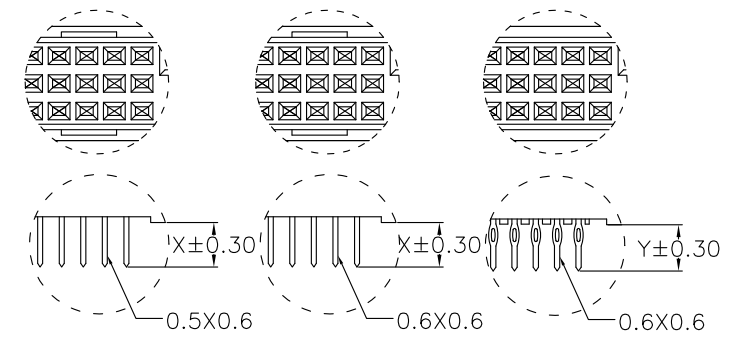
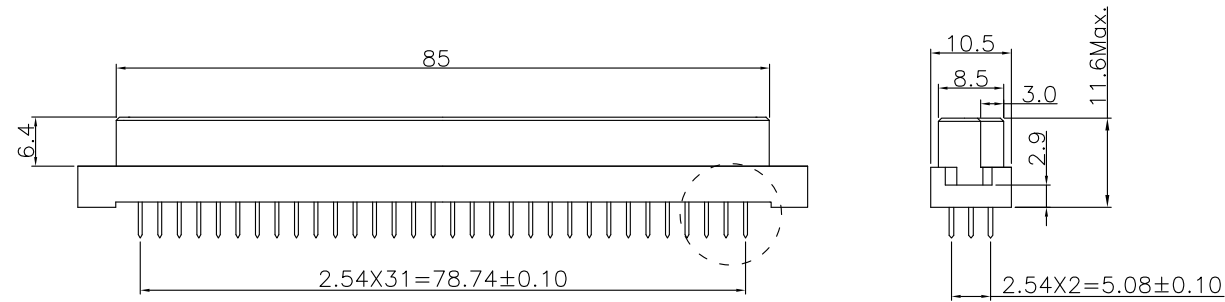
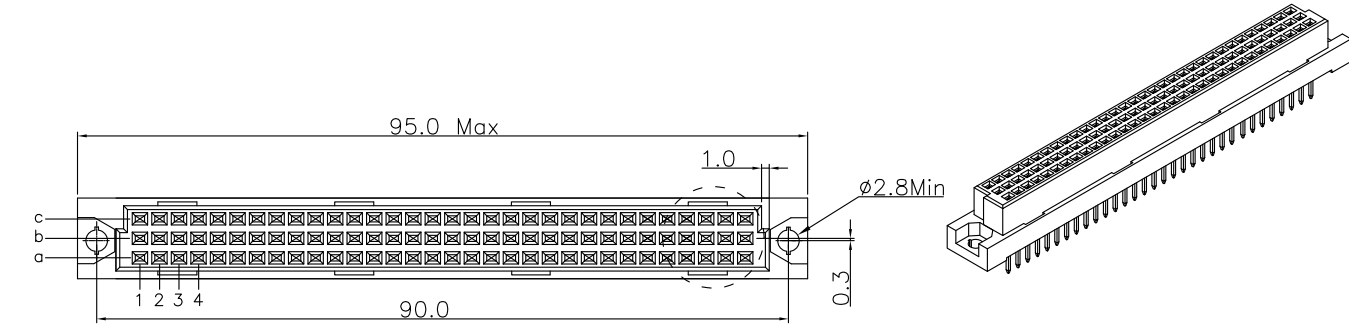
Material and Plating:
Housing: PBT,UL94V-0,Beige
Contacts: Copper Alloy.
Gold Plated on Contact Area and 80u" Min Tin or Gold Flash
Plated on Press Fit over Nickel 50u" Min .

Electrical Characteristics:
Current Rating: 2 AMP.
Dielectric Withstanding Voltage:
AC 1000V For 1 minute.
Insulator Resistance: 10⁶MΩ min. at DC 500V.
Contact Resistance: 20mΩ max. at DC 100mA.
Operating Temperature: -55°C~+125°C.

***RoHS Compliant**

X length	1	2	W1	W2
Y length	4.0	2.5	13	17

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



9001- 1 2 xx x C xx x A
A: Tray Package

Series
1: 2.54mm
2: 5.08mm
2: Female

Position
1: Dip Length
2: Dip Length
W1: Dip Length
W2: Dip Length

Blank: Dip
P: Press Fit

00: G/F
10: 10u"
15: 15u"
30: 30u"

C: Selective Gold Plated
G: Gold Plated

Tolerances	Dwg. No.	9001D12003	Title:		OUPIN			
x = ±0.5	Projection		9001 Series		OUPIN ELECTRONIC(KUNSHAN) CO., LTD.			
.x = ±0.25	Unit	mm	DIN41612 C Type Female		P/N: 9001-1(2)2xxxCxxxA			
.xx = ±0.15	Drawn By	XM 06/18'25			SHEET	1/1	Ver. No.	R8