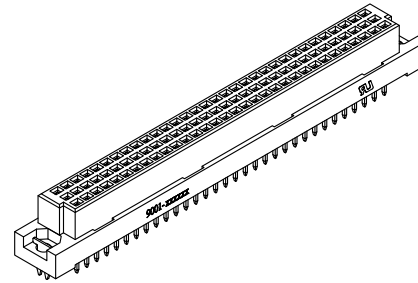
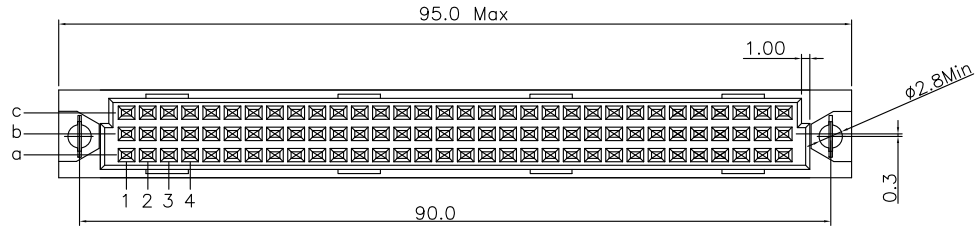


REV.	SPECIFICATION	ECN NO.	APPD.
R5		ECN200837	



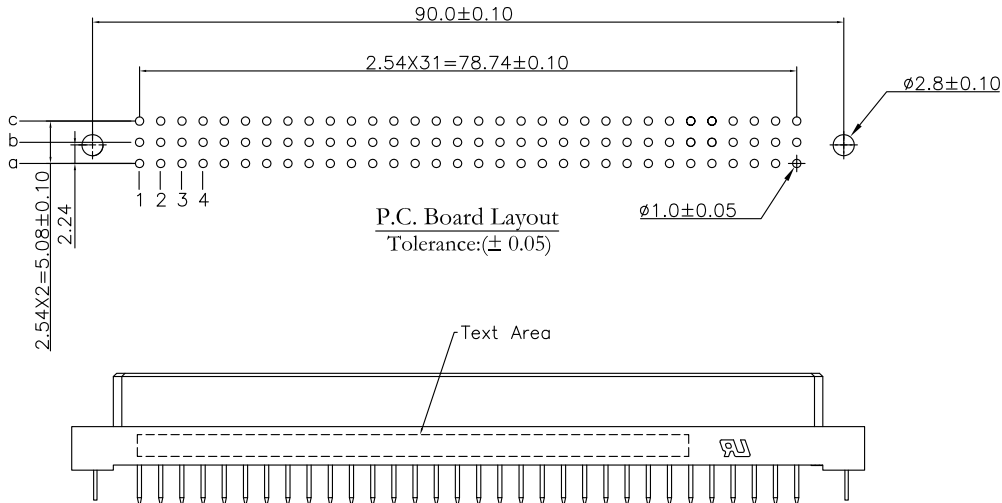
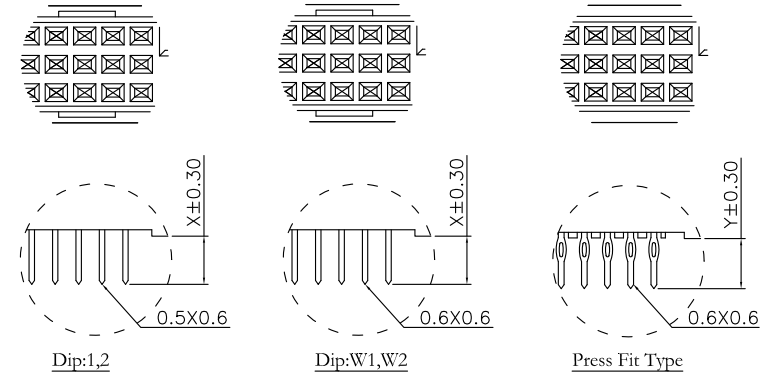
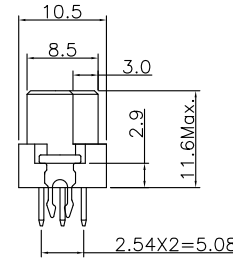
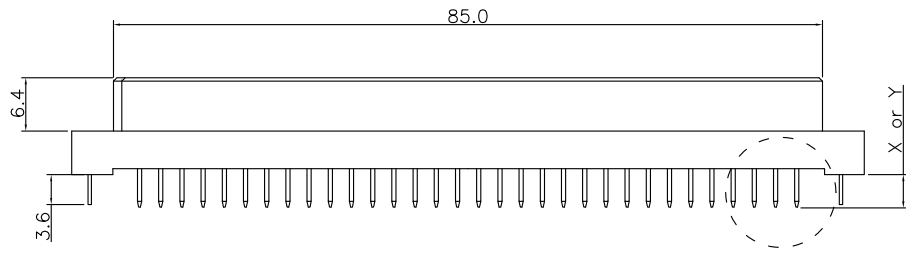
Material and Plating:

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**



Series: 9001- 1 2 xx x C xx x L1 A
 1: 2.54mm
 2: 5.08mm
 Position: 1: Dip Length, 2: Dip Length, W1: Dip Length, W2: Dip Length
 C: Selective Gold Plated, G: Gold Plated
 A: Tray Package
 Blank: W/O Lock, L1: With Lock
 Blank: Dip, P: Press Fit

Pitch	Position	Rows with Contacts	Contact Arrange	X length			
				1	2	W1	W2
2.54mm	96	a b c		4.0	2.5	13	17
	64	a - c		4.6	6.3	13	17
	32	a - -					
5.08mm	48	a b c					
	32	a - c					
	16	a - -					

Tolerances	Dwg. No.	9001D12029
x = ±0.5	Projection	
.x = ±0.25	Unit	mm
.xx = ±0.15	Scale	1:1
	Drawn By	WQ 08/28'20

Title: 9001 Series
 DIN41612 C Type Female

OUPIN			
OUPIN ELECTRONIC(KUNSHAN) CO., LTD.			
P/N: 9001-1(2)2xxxCxxxL1A			
SHEET	1/1	Ver.No.	R5