

REV.	SPECIFICATION	ECN NO.	APPD.
R1		ECN130946	

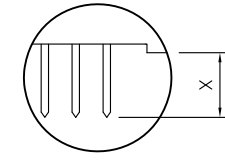
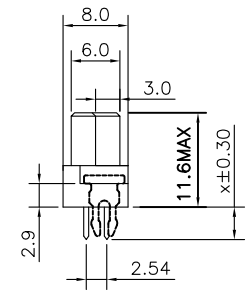
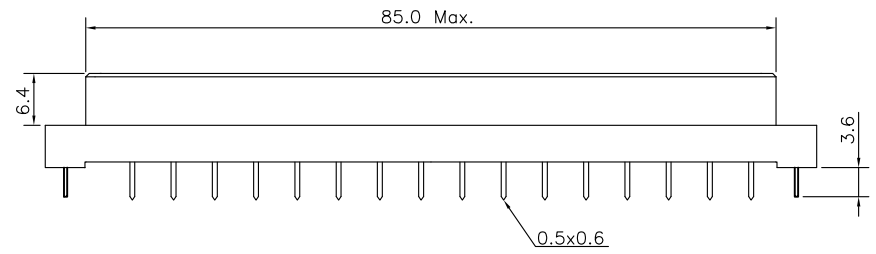
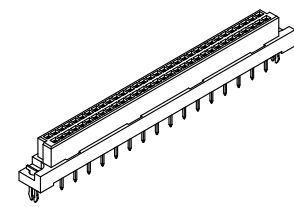
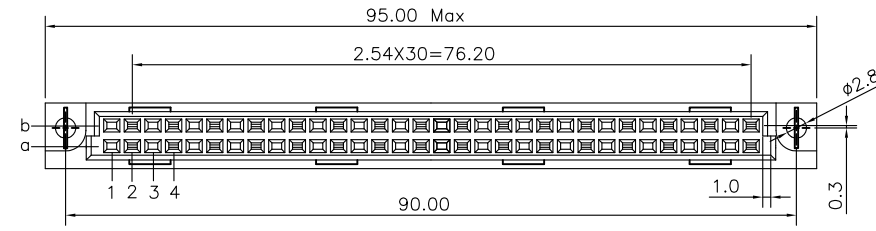
Material:

Housing: Thermoplastic Polyester Glass Filled UL94V-0.
 Contacts: Copper Alloy.
 Lock: Copper Alloy.

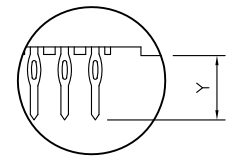
Electrical Characteristics:

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

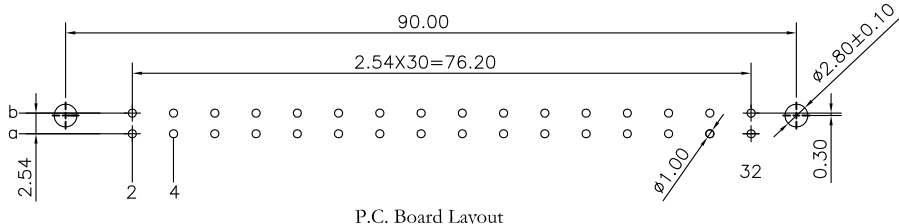
*** RoHS Compliant**



Dip Type



Press Fit Type



P.C. Board Layout
(Tolerance:±0.05)

- 9001- 4 2 32 1 C 00 P L1 A
- Series
 - 4: 5.08mm
 - 2: Female
 - Position
 - 1: Dip Length
 - 2: Dip Length
 - W1: Dip Length
 - W2: Dip Length
 - 00: G/F
 - 10: 10μ
 - 15: 15μ
 - 30: 30μ
 - C: Dip Tin
 - Contact Gold
 - A: Tray Package
 - L1: With Lock
 - Blank: W/O Lock
 - Blank: Dip
 - P: Press Fit

Length	1	2	W1	W2
X	4.0	2.5	13	17
Y	4.6	6.3	13	17

Pitch	Position	Rows with Contacts	Contact Arrange
5.08mm	32	a b	
	16	a -	

Tolerances	Dwg No.	9001D42002		Title:	9001 Series DIN41612 B Type Female	
x = ±0.5	Projection					
.x = ±0.25	Unit	mm	Scale	1:1		
.xx = ±0.15	Drawn By	Z W 09/23'13				

OUPIN			
OUPIN ELECTRONIC(KUNSHAN) CO., LTD.			
P/N: 9001-42xxxCxxxxA			
SHEET	1/1	Ver.No.	R1