

REV.	SPECIFICATION	ECN NO.	APPD.
R5		ECN191115	

Material:

Housing:PBT,UL94V-0,Beige

Contacts: Copper Alloy

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.

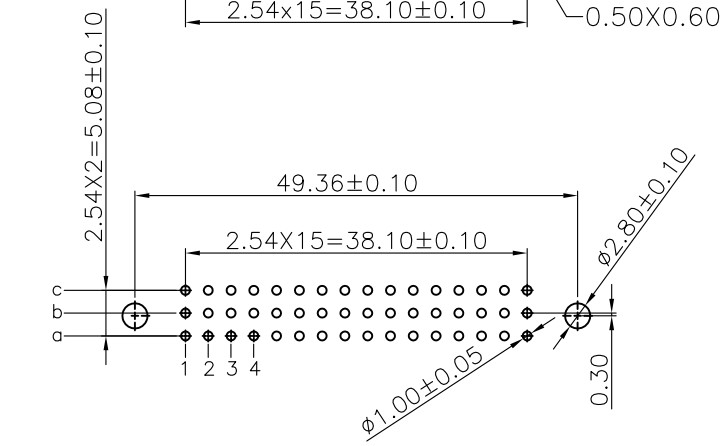
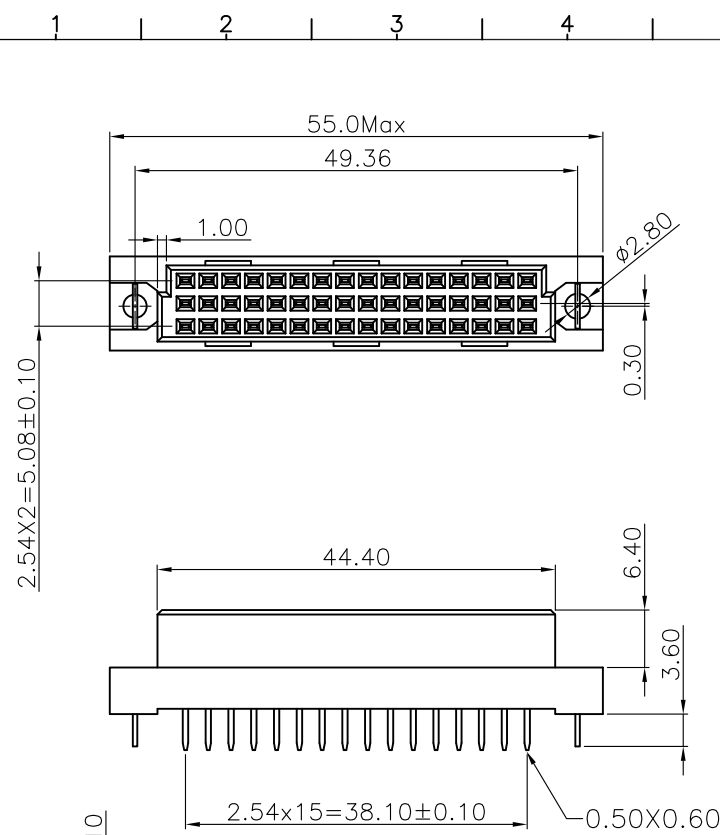
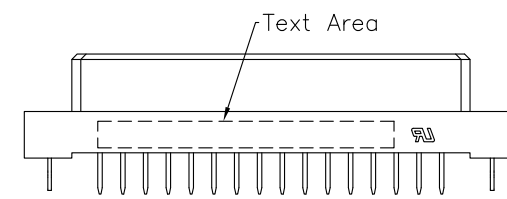
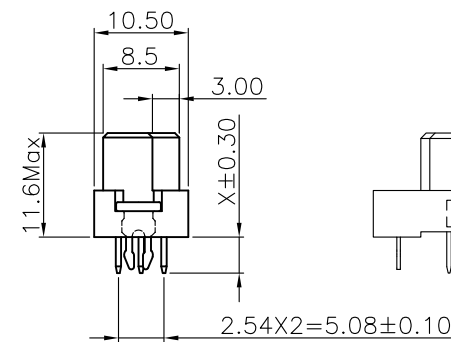
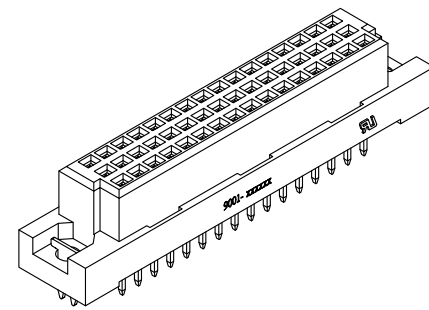
Dielectric Withstanding Voltage: AC 1000V For 1 minute.

Insulator Resistance: 10⁶MΩ min. at DC 500V.

Contact Resistance: 20mΩ max. at DC 100mA.

Operating Temperature: -55°C ~+125°C .

***RoHS Compliant**



P.C. Board Layout
Tolerance:(± 0.05)

9001- x 6 xx x C xx L1 A

Series

1: 2.54mm

2: 5.08mm

6: Female

Position

1: Dip Length

2: Dip Length

W1: Dip Length

W2: Dip Length

A: Tray Package

Blank: W/O Lock

L1: With Lock

00: G/F

10: 10u"

15: 15u"

30: 30u"

C: Dip Tin Contact Gold

	length	1	2	W1	W2
	X	4.0	2.5	13	17
2.54mm	48	a b c			
	32	a - c			
	16	a - -			
5.08mm	24	a b c			
	16	a - c			
	8	a - -			
Pitch	Pin No.	Rows With Contacts	Contact Arrange		

Tolerances	Dwg. No.		9001D16001		Title: 9001 Series DIN41612 Half C Type Female	OUPIIN OUPIIN ELECTRONIC(KUNSHAN) CO., LTD. P/N: 9001-1(2)6xxxCxxL1A			
x = ±0.5	Projection					SHEET			
.x = ±0.25	Unit	mm	Scale	1:1		1/1			
.xx = ±0.15	Drawn By		WQ 11/11'19			Ver.No. R5			