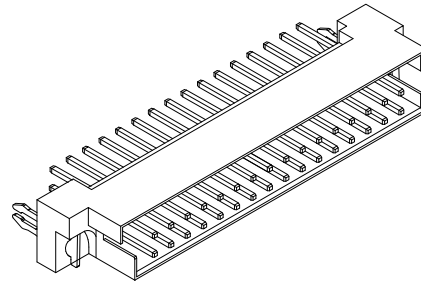
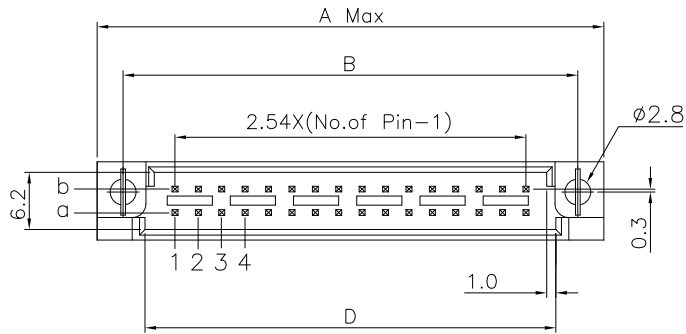


REV.	SPECIFICATION	ECN NO.	APPD.
R2		ECN200769	



**Material and Plating:**

Housing: PBT, UL94V-0, Beige.

Contacts: Brass.

Lock: Phosphor Bronze.

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

**Electrical Characteristics:**

Current Rating: 2 AMP.

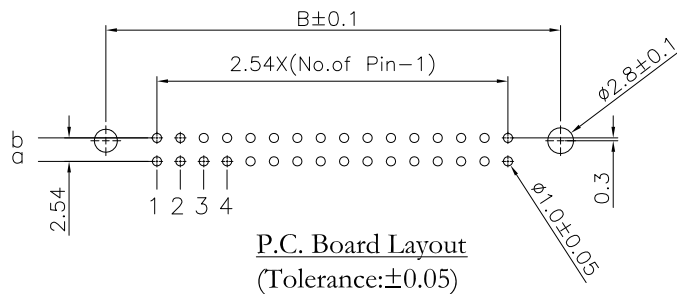
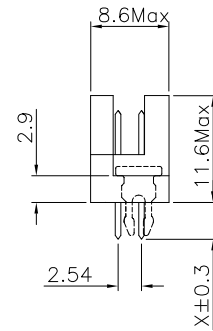
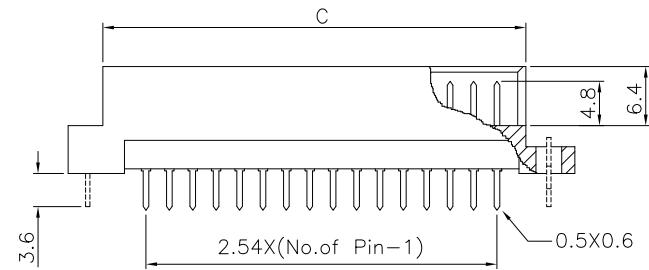
Dielectric Withstanding Voltage: AC1000V For 1 minute.

Insulator Resistance: 1000MΩ 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- 3 7 xx 1 x xx L1 A**

Series  
3: 2.54mm  
7: Male  
Position  
1: Dip Length  
2: Dip Length  
W1: Dip Length  
W2: Dip Length

x xx L1 A  
A:Tray Package  
Blank:W/O Lock  
L1:With Lock

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

C:Dip Tin  
Contact Gold  
G:Dip Tin  
Contact Gold

Position	A	B	C	D	X length			
					1	2	W1	W2
32/16	55.0	49.36	47.40	44.60	4.0	2.5	13	17
20/10	39.76	34.12	32.16	29.36				
Pitch	Position	Rows with Contacts	Contact Arrange	P/N				
2.54mm	32	a b		9001-3732xCxxL1A				
	16	a -		9001-3716xCxxL1A				
2.54mm	20	a b		9001-3720xCxxL1A				
	10	a -		9001-3710xCxxL1A				

Tolerances	Drawn No.	9001D37011		Title:	9001 Series DIN41612 Half Q Type Male		
x = ±0.5	Projection						
.x = ±0.25	Unit	mm	Scale				1:1
.xx = ±0.15	Drawn By	WQ 07/27'20					

<b>OUPIN</b>			
OUPIN ELECTRONIC(KUNSHAN) CO., LTD.			
P/N: 9001-37xx1xxxL1A			
SHEET	1/1	Ver.No.	R2