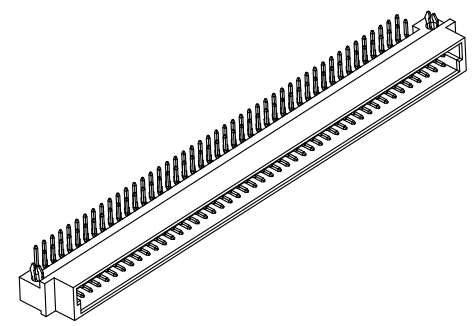
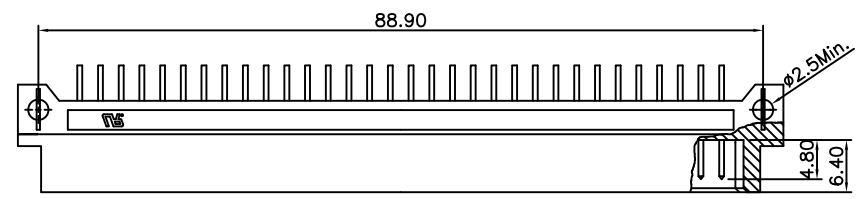


REV.	SPECIFICATION	ECN NO.	APPD.
R3		ECN210427	



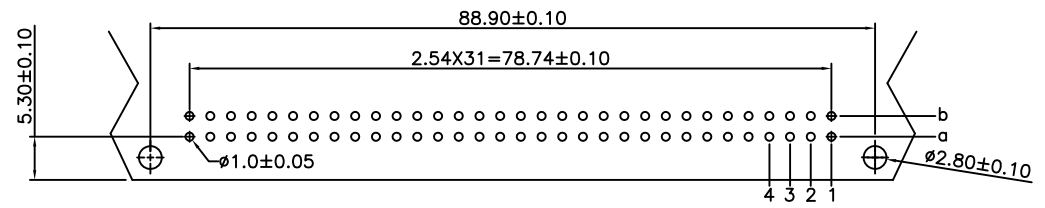
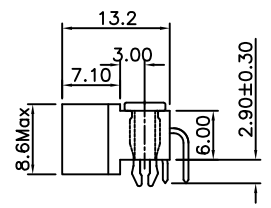
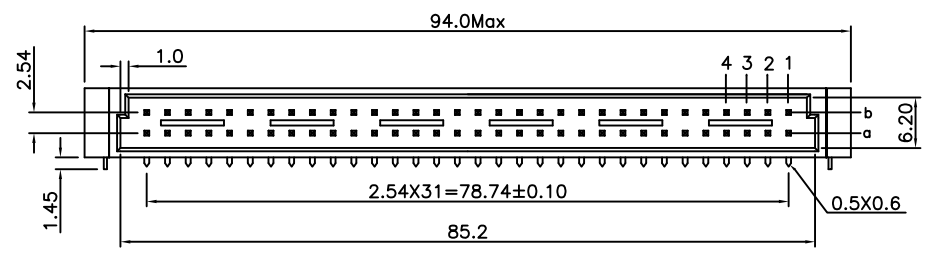
**Material:**

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.

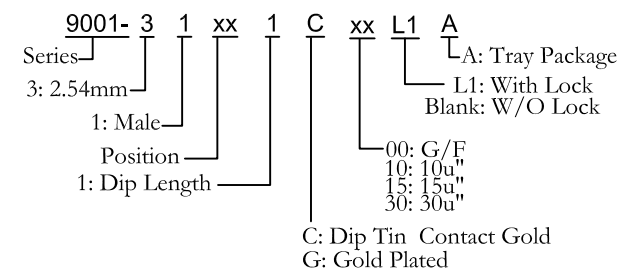
**Electrical Characteristics:**

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

**\* RoHS Compliant**



P.C. Board Layout



Pitch	Position	Rows with Contacts	Contact Arrange	P/N
2.54mm	64	a b	4 3 2 1	9001-31641CxxL1A
	32	a -	4 3 2 1	9001-31321CxxL1A

<b>Tolerances</b>	<b>Dwg No.</b>	9001D31007	
x = ±0.5	<b>Projection</b>		
.x = ±0.25	<b>Unit</b>	mm	<b>Scale</b> 1:1
.xx = ±0.15	<b>Drawn By</b>	WuWei 5/12'2021	

**Title:**  
 9001 Series  
 DIN41612 B Type Male

**OUPIIN**  
 OUPIIN ELECTRONIC(KUNSHAN) CO., LTD.  
 P/N: 9001-31xx1CxxL1A  
 SHEET 1/1 Ver.No. R3