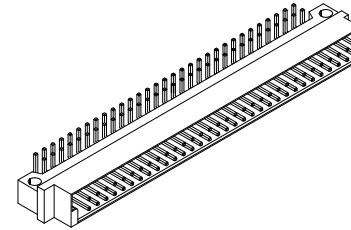
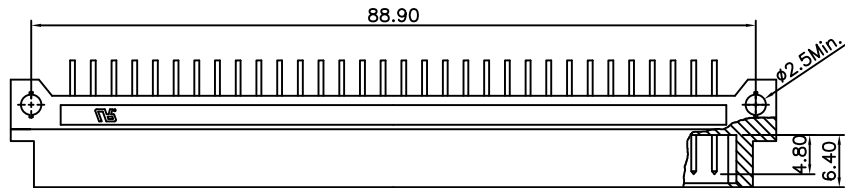


REV.	SPECIFICATION	ECN NO.	APPD.
R3		ECR210427	



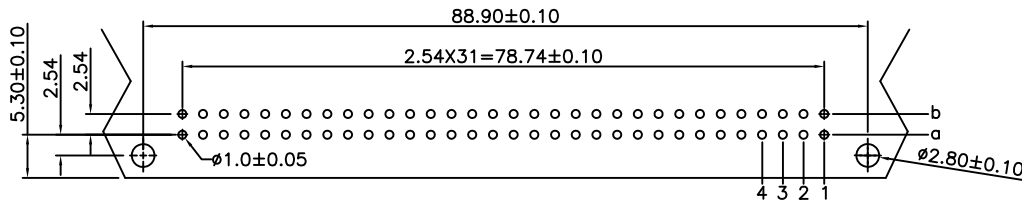
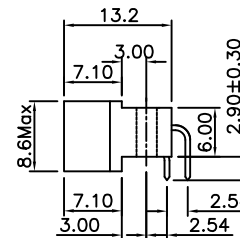
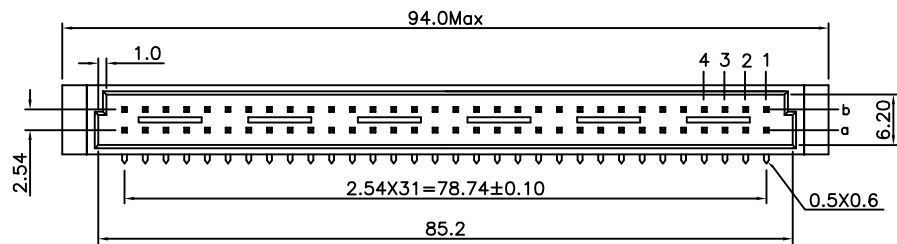
**Material:**

Housing: PBT, UL94V-0, Beige.  
 Contacts: Brass.  
 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 1minute.  
 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

9001- 3 1 xx 1 C xx A  
 Series | 3: 2.54mm | 1: Male | Position | 1: Dip Length | C: Dip Tin | Contact Gold | G: Gold Plated | A: Tray Package | 00: G/F | 10: 10u" | 15: 15u" | 30: 30u"

Pitch	Position	Rows with Contacts	Contact Arrange	P/N
2.54mm	64	a b		9001-31641CxxA
		a -		9001-31321CxxA

Tolerances	Drawn No.	9001D31001	Title:	
x = ±0.5	Projection		9001 Series	
.x = ±0.25	Unit	mm	Scale	1:1
.xx = ±0.15	Drawn By	WuWei	5/12'2021	

DIN41612 B Type Male

OUPIIN ELECTRONIC(KUNSHAN) CO., LTD.			
P/N: 9001-31xx1CxxA			
SHEET	1/1	Ver.No.	R3