

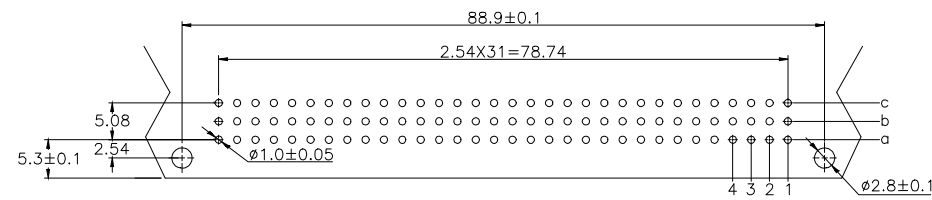
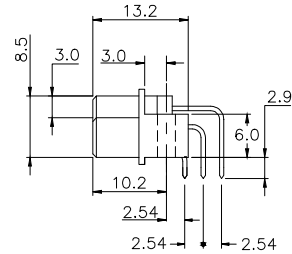
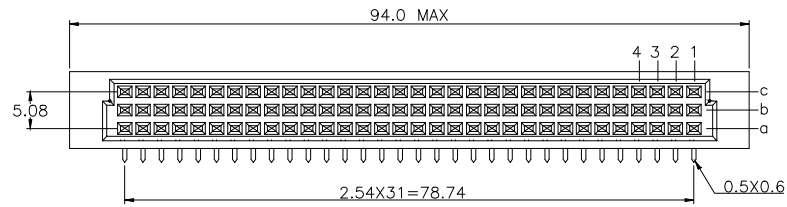
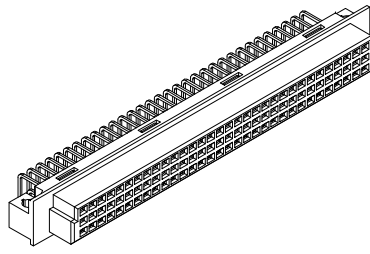
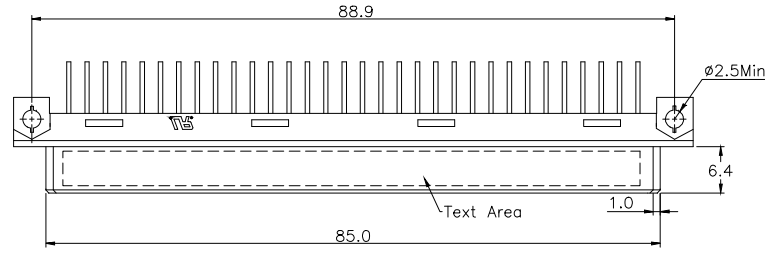
REV.	SPECIFICATION	ECN NO.	APPD.
R4		ECN190316	

**Material and Plating:**

Housing: PBT UL94V-0 Beige.  
 Contacts: Copper Alloy.  
 Gold plated on Contact Area and 80µ" Min Tin Plated or  
 Gold Flash on Solder Tail over Nickel 50µ" 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**  
 (Tolerance: ±0.05)

**9001- 1 4 xx 1 C xx A**  
 Series: 9001- 1 4 xx 1 C xx A  
 1: 2.54mm  
 4: Female  
 No. of Position  
 1: Dip Length  
 A: Tray Package  
 00: G/F  
 10: 10 Z"  
 15: 15 Z"  
 30: 30 Z"  
 C: Dip Tin Contact Gold  
 G: Gold Plated

Pitch	Position	Rows with Contacts	Contact Arrange	P/N
2.54mm	96	a b c		9001-14961C~
	64	a - c		9001-14641C~
	32	a - -		9001-14321C~

Tolerances	Dwg. No.	9001D14001		Title:	
x = ±0.5	Projection			9001 Series	
.x = ±0.25	Unit	mm	Scale	DIN41612 R Type Female	
.xx = ±0.15	Drawn By	XFF 03/07/19		SHEET 1/1 Ver.No. R4	

<b>WINGTAT</b> <sup>®</sup>			
深圳市格林柏电子技术开发有限公司			
P/N: 9001-14xx1CxxA			
SHEET	1/1	Ver.No.	R4

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