

REV.	SPECIFICATION	ECN NO.	APPD.
R5		ECN250131	

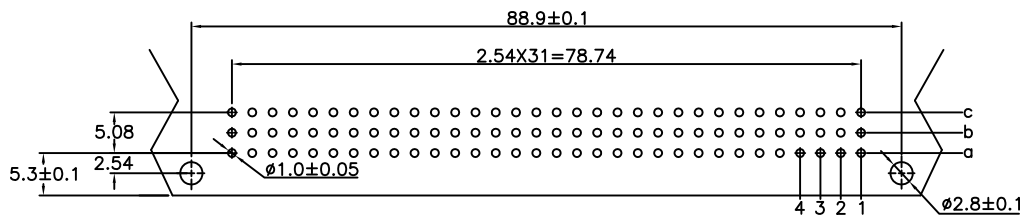
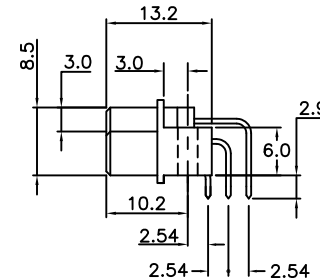
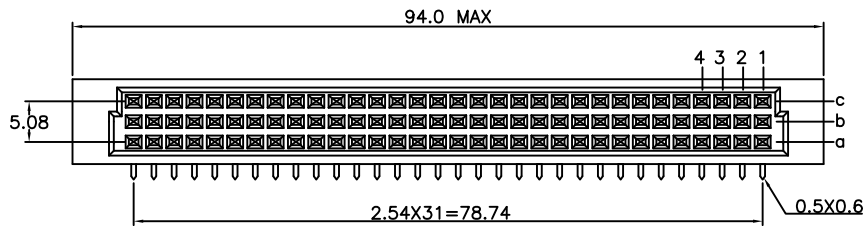
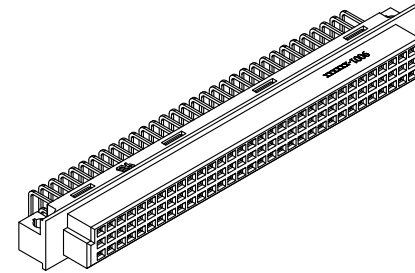
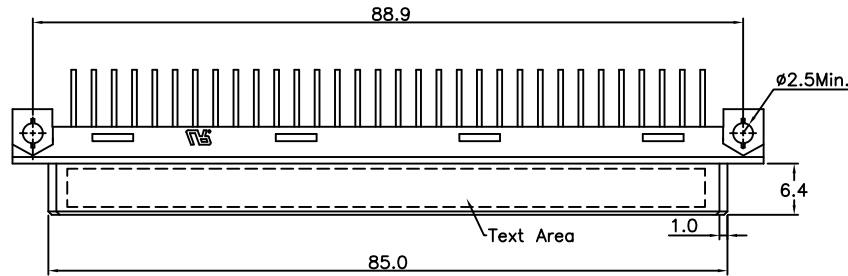
Material and Plating:

Housing: PBT UL94V-0. Beige.
 Contacts: Copper Alloy .
 Gold plated on Contact Area and 80u" Min Tin Plated or
 Gold Flash on Solder Tail over Nickel 50u" Min.

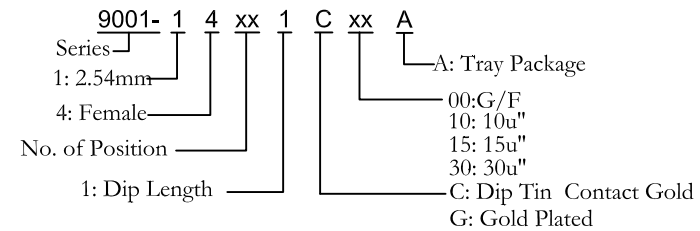
Electrical Characteristics:

Current Rating: 2 AMP.
 Dielectric Withstanding Voltage: AC 1000V for 1minute.
 Insulator Resistance: 10⁶ MΩ 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)



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:	9001 Series
x = ±0.5	Projection		DIN41612 R Type Female	
.x = ±0.25	Unit	mm	Scale	1:1
.xx = ±0.15	Drawn By	XM 01/14/25		

OUPIN			
OUPIN ELECTRONIC(KUNSHAN) CO., LTD.			
P/N: 9001-14xx1CxxA			
SHEET	1/1	Ver.No.	R5