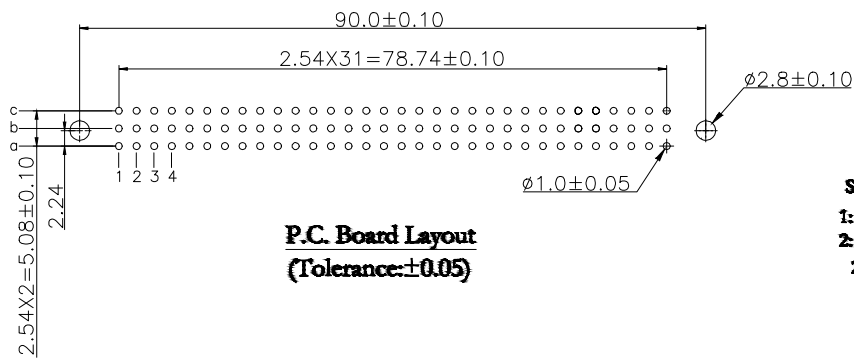
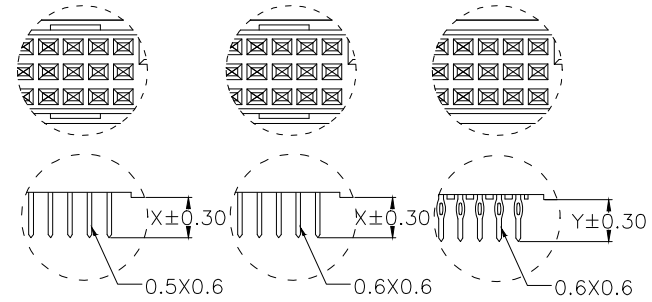
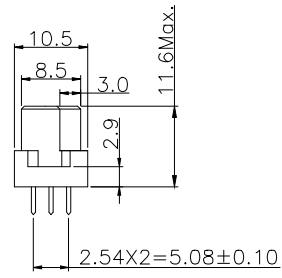
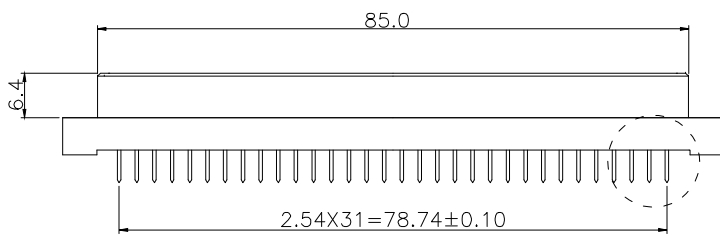
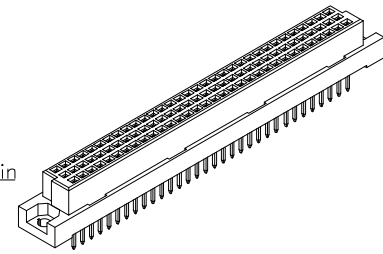
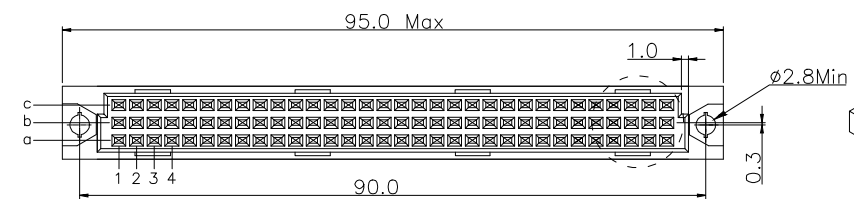


REV.	SPECIFICATION	ECN NO.	APPD.
27		HCN220502	

**Material and Plating:**  
Housing: PBT, UL94V-0, Beige  
Contacts: Copper Alloy.  
Gold Plated on Contact Area and 80u" Min Tin or Gold Flash  
Plated on Press Fit over Nickel 50u" Min.

**Electrical Characteristics:**  
Current Rating: 2 AMP.  
Dielectric Withstanding Voltage:  
AC 1000V For 1 minute.  
Insulator Resistance: 10<sup>10</sup> MΩ 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- 1 2 xx x C xx x A**  
**Series**  
1: 2.54mm  
2: 5.08mm  
**Position**  
1: Dip Length  
2: Dip Length  
W1: Dip Length  
W2: Dip Length

**A: Tray Package**  
Blank Dip  
P: Press Fit

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

**C: Selective Gold Plated**  
G: Gold Plated

Pitch	Position	Rows with Contacts	Contact Arrange	X length				Y length				
				1	2	W1	W2	1	2	W1	W2	
2.54mm	96	a b c		4.0	2.5	13	17	4.6	6.3	13	17	9001-1296xCxxxA
	64	a - c										9001-1264xCxxxA
	32	a - -										9001-1232xCxxxA
5.08mm	48	a b c										9001-2248xCxxxA
	32	a - c										9001-2232xCxxxA
	16	a - -										9001-2216xCxxxA

Tolerances	Dwg. No.	9001D12003		Title:	
x = ±0.5	Projection			9001 Series	
.x = ±0.25	Unit	mm	Scale	DIN41612 C Type Female	
.xx = ±0.15	Drawn By	ZY 05/26'22	1:1	SHEET 1/1	

<b>WINGTAT</b> <sup>®</sup>			
深圳市格林柏电子技术开发有限公司			
P/N: 9001-1(2)2xxxCxxxA			
Ver. No.	1/1	Ver. No.	R7