

REV.	SPECIFICATION	ECN NO.	APPD.
R5		HCN191115	

Material:

Housing: PBT, UL94V-0, Beige

Contacts: Copper Alloy

Lock: Phosphor Bronze

Gold Plated on Contact Area and 80u" Min Tin Plated on solder tail over Nickel 50u" Min.

Electrical Characteristics:

Current Rating: 2 AMP.

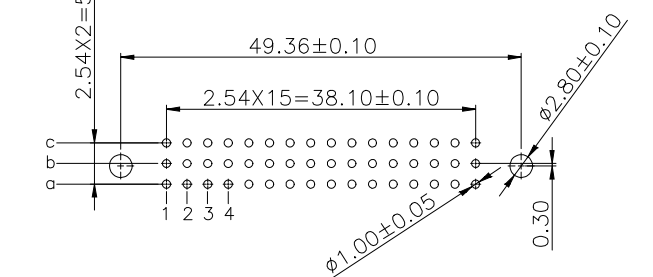
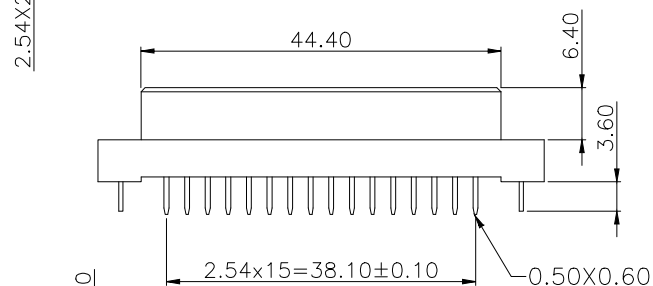
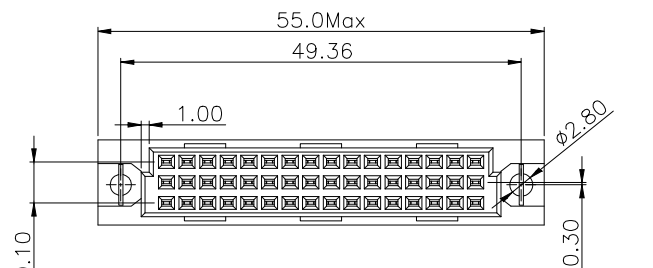
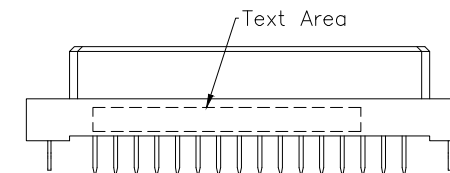
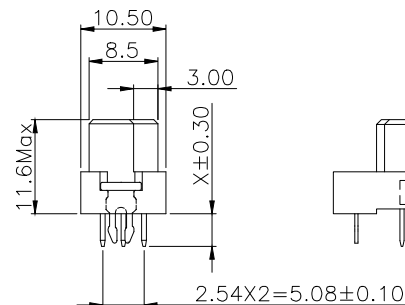
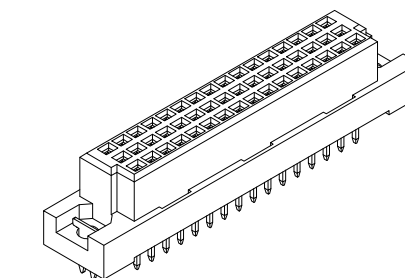
Dielectric Withstanding Voltage: AC 1000V For 1 minute.

Insulator Resistance: 10⁹ 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- x 6 xx x C xx L1 A

Series
1: 2.54mm
2: 5.08mm
6: Female

Position
1: Dip Length
2: Dip Length
W1: Dip Length
W2: Dip Length

A: Tray Package
Blank: W/O Lock
L1: With Lock

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

C: Dip Tin Contact Gold

	length	1	2	W1	W2
	X	48	25	13	17
2.54mm	48	a b c			
	32	a - c			
	16	a - -			
5.08mm	24	a b c			
	16	a - c			
	8	a - -			
Pitch	Pin No.	Rows With Contacts	Contact Arrange		

Tolerances	Dwg. No.	9001D16001	
x = ±0.5	Projection		
.x = ±0.25	Unit	mm	Scale 1:1
.xx = ±0.15	Drawn By	WQ 11/11'19	

Title: 9001 Series
DIN41612 Half
C Type Female

WingTAT [®]			
深圳市格林柏电子技术开发有限公司			
P/N: 9001-1(2)6xxx Cxx L1A			
SHEET	1/1	Ver.No.	R5