

REV.	SPECIFICATION	ECN NO.	APPD.
R6		BCN220137	

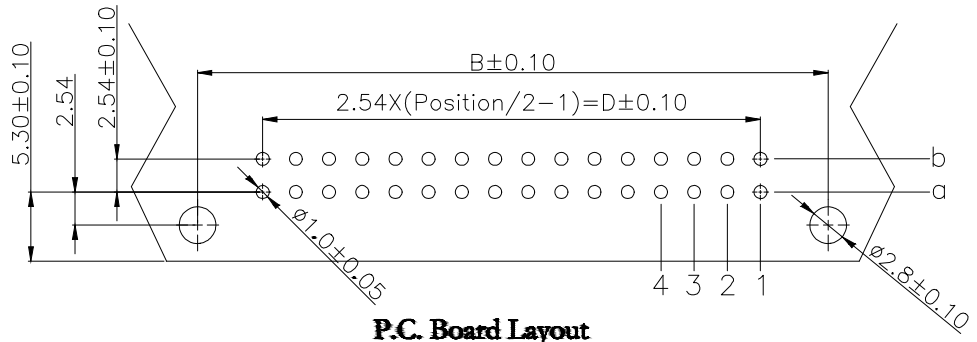
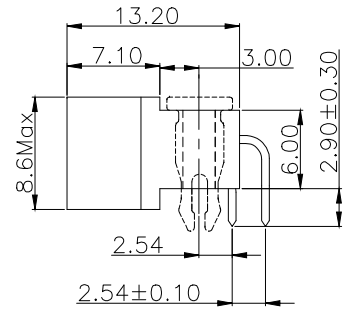
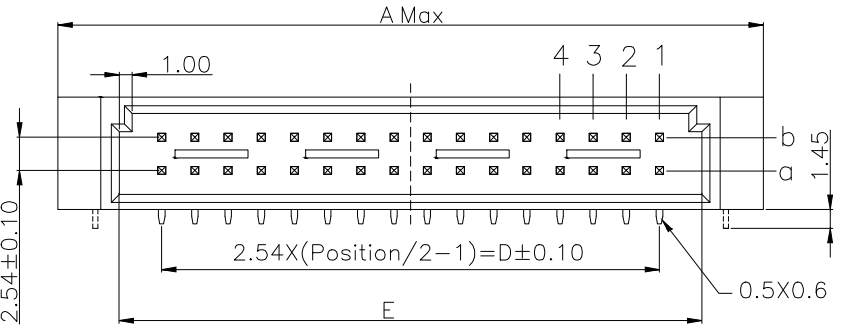
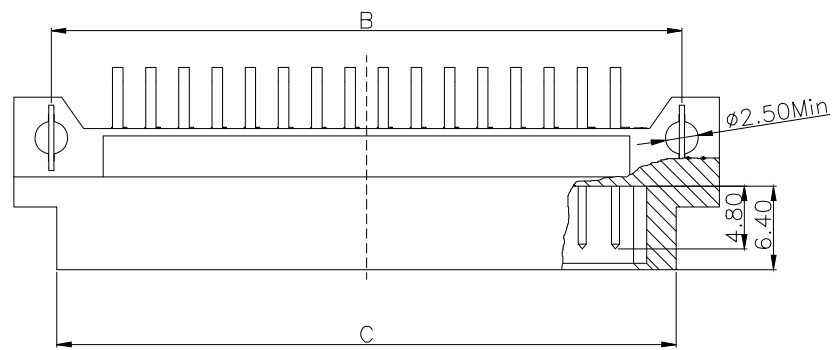
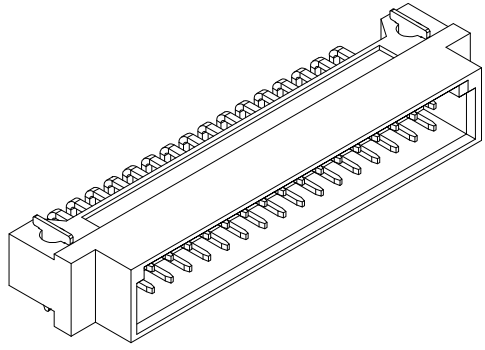
Material and Plating:

Housing: PBT, UL94V-0, Beige.
 Contacts: Brass.
 Lock: Phosphor Bronze.
 Gold Plated on contact Area and 80u" Min Tin or Gold
 Flash Plated on solder tail over 50u" Min Nickel.

Electrical Characteristics:

Current Rating: 2 AMP.
 Dielectric Withstanding Voltage: AC 1000V For 1 minute.
 Insulator Resistance: 1000MQ 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- 3 5 xx 1 C xx x A

Series: 3: 2.54mm, 5: Male, Position: 1: Dip Length

A: Tray Package
 Blank: W/O Lock
 L1: With Lock
 00: G/F
 10: 10 u"
 15: 15 u"
 30: 30 u"

C: Dip Tin
 Contact Gold
 G: Gold

Pin	Dimension				
	A	B	C	D	E
32/16	54.00	48.26	47.40	38.10	44.60
44/22	69.24	63.50	62.64	53.34	59.95
48/24	74.32	68.58	67.72	58.42	65.03
50/25	76.86	71.12	70.26	60.96	67.57

9001-35161CxxxA		a-	16	2.54mm	
9001-35221CxxxA		a-	22		
9001-35241CxxxA		a-	24		
9001-35151CxxxA		a-	25		
9001-35321CxxxA		ab	32		
9001-35441CxxxA		ab	44		
9001-35481CxxxA		ab	48		
9001-35501CxxxA		ab	50		
P/N	Contact Arrange	Rows with Contacts	Pin		Pitch

Tolerances	Dwg No.	9001D35001
x = ±0.5	Projection	
.x = ±0.25	Unit	mm
.xx = ±0.15	Scale	1:1
	Drawn By	ZY 1/19'22

Title: 9001 Series
 DIN 41612
 Half B Type Male

WingTAT[®]
 深圳市格林柏电子技术开发有限公司
 P/N: 9001-35xx1CxxxA
 SHEET 1/1 Ver.No. R6

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