

REV.	SPECIFICATION	ECN NO.	APPD.
R6		ECN191115	

Material:

Housing: PBT, UL94V-0, Beige.

Contacts: Brass

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.

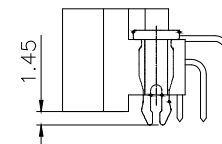
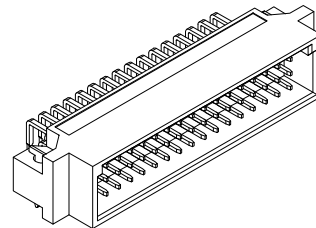
Dielectric Withstanding Voltage: AC 1000V For 1 minute.

Insulator Resistance: 10⁶MΩ min. at DC 500V.

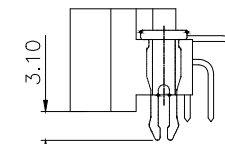
Contact Resistance: 20mΩ max. at DC 100mA.

Operating Temperature: -55°C~+125°C .

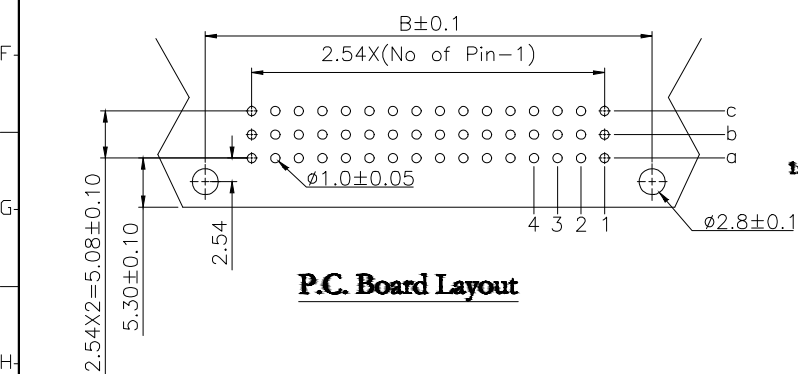
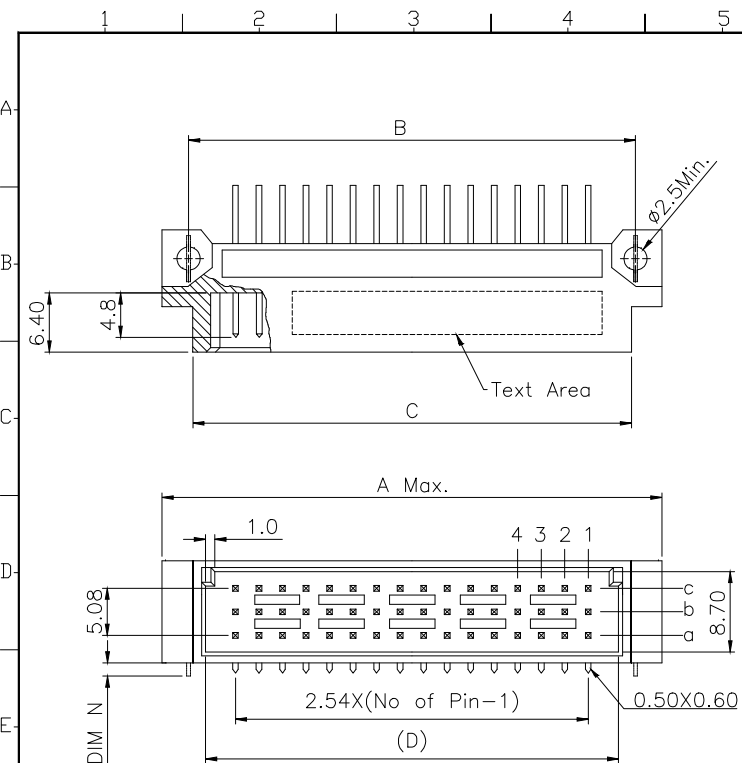
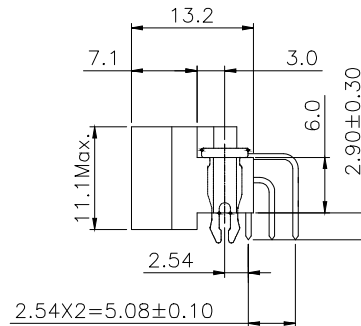
***RoHS Compliant**



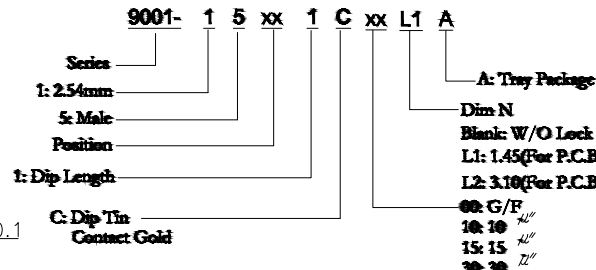
L1 TYPE



L2 TYPE



P.C. Board Layout



Dimension				
Position	A	B	C	D
48/32/16	54.00	48.26	47.40	44.60
30/20/10	38.10	33.02	32.16	29.36
Pitch	Position	Rows with Contacts	Contact Arrange	P/N
2.54mm	48	a b c	<pre> #####c +++++b #####a 4 3 2 1 </pre>	9001-15481C~
	32	a - c	<pre> #####c +++++b #####a 4 3 2 1 </pre>	9001-15321C~
	30	a b c	<pre> #####c +++++b #####a 4 3 2 1 </pre>	9001-15301C~
	20	a - c	<pre> #####c +++++b #####a 4 3 2 1 </pre>	9001-15201C~
	16	a - -	<pre> #####c +++++b #####a 4 3 2 1 </pre>	9001-15161C~
	10	a - -	<pre> #####c +++++b #####a 4 3 2 1 </pre>	9001-15101C~

Tolerances	Dwg No.	9001D15001	
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 Male Type

 深圳市格林柏电子技术开发有限公司			
P/N: 9001-15xx1CxxL1A			
SHEET	1/1	Ver.No.	R6