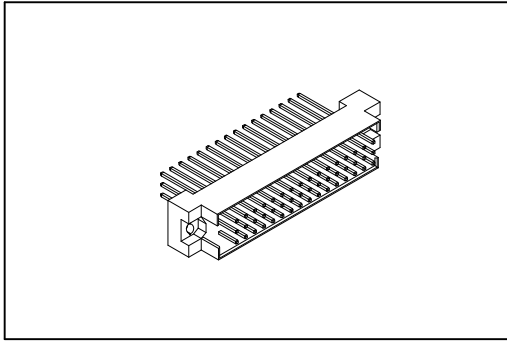


# 9001 Series

## DIN41612 Half R Type Male



### Material:

Housing: Thermoplastic Polyester Glass Filled UL94V-0.

Contacts: Copper Alloy.

### Electrical Characteristics:

Current Rating: 2 A.

Dielectric Withstanding Voltage: AC 1000V.

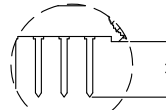
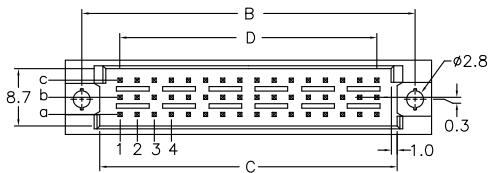
Insulator Resistance: 1000MΩ min.

Contact Resistance: 20mΩ max.

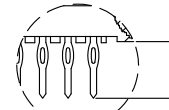
Operating Temperature: -55°C ~ +125°C.

### Features:

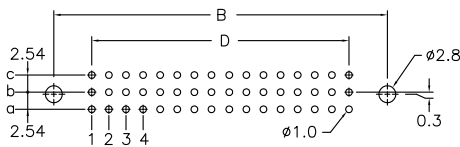
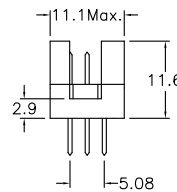
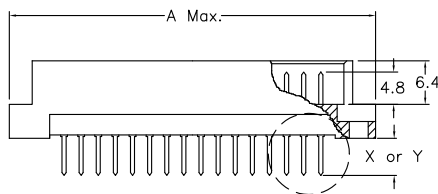
- \* Mates with Female 3Row Half  
9001-16 Half C Type.  
9001-18 Half R Type.



Dip Type



Press Fit Type



P.C. Board Layout

Length	1	2	W1	W2
X	4.0	2.5	13	17
Y	4.6	6.3	13	17

Dimension				
Position	A	B	C	D
48/32/24/16/8	55.0	49.36	44.60	38.10
30/20/15/10/5	39.8	34.12	29.36	22.86
Pitch	Position	Rows with Contacts	Contact Arrange	
2.54mm	48	a b c	<pre> c-+-----+ b-+-----+ a-+-----+ 1 2 3 4 </pre>	
	32	a - c	<pre> c-+-----+ b-+-----+ a-+-----+ 1 2 3 4 </pre>	
	30	a b c	<pre> c-+-----+ b-+-----+ a-+-----+ 1 2 3 4 </pre>	
	20	a - c	<pre> c-+-----+ b-+-----+ a-+-----+ 1 2 3 4 </pre>	
	16	a - -	<pre> c-+-----+ b-+-----+ a-+-----+ 1 2 3 4 </pre>	
	10	a - -	<pre> c-+-----+ b-+-----+ a-+-----+ 1 2 3 4 </pre>	
5.08mm	24	a b c	<pre> c-+-----+ b-+-----+ a-+-----+ 1 2 3 4 </pre>	
	16	a - c	<pre> c-+-----+ b-+-----+ a-+-----+ 1 2 3 4 </pre>	
	15	a b c	<pre> c-+-----+ b-+-----+ a-+-----+ 1 2 3 4 </pre>	
	10	a - c	<pre> c-+-----+ b-+-----+ a-+-----+ 1 2 3 4 </pre>	
	8	a - -	<pre> c-+-----+ b-+-----+ a-+-----+ 1 2 3 4 </pre>	
	5	a - -	<pre> c-+-----+ b-+-----+ a-+-----+ 1 2 3 4 </pre>	

## Ordering information

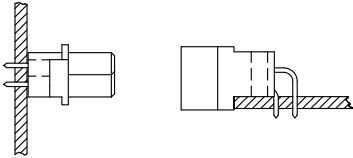
9001-	<u>1</u>	<u>7</u>	<u>48</u>	<u>1</u>	<u>C</u>	<u>00</u>	<u>P</u>	<u>L1</u>	<u>A</u>
Series	1: 2.54mm 2: 5.08mm	7: Male	Position	1: Dip Length 2: Dip Length W1: Dip Length W2: Dip Length	C: Selective Gold Plated	00: G/F	Blank: Dip P: Press Fit	Blank: W/O Lock	A: Tray Package

See Page CA03

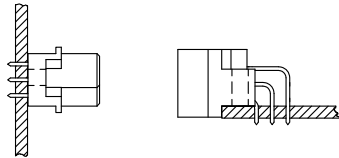
# 9001 Series

## DIN41612 Mating Introduce

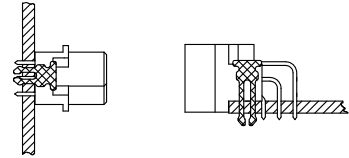
2 Row insulator  
 B (Standard mounting)  
 Mounting axis  
 of the connector



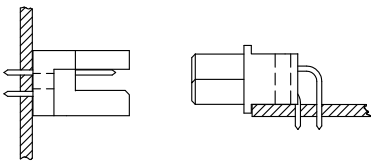
3 Row insulator  
 C (Standard mounting)  
 Mounting axis  
 of the connector



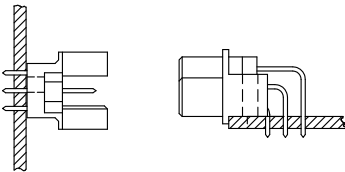
Board lock available  
 L1=P.C.B. Thickness 1.6 ~2.0 mm  
 L2=P.C.B. Thickness 2.8 ~3.2 mm



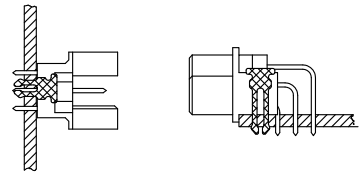
Q (Reverse mounting)  
 Mounting axis  
 of the connector



R (Reverse mounting)  
 Mounting axis  
 of the connector

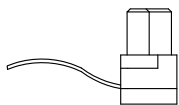


Board lock available  
 L1=P.C.B. Thickness 1.6 ~2.0 mm  
 L2=P.C.B. Thickness 2.8 ~3.2 mm

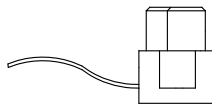


I.D.C. Type Ribbon Cable

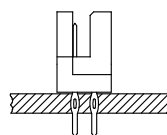
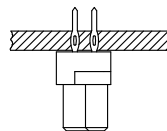
2 Row insulator



3 Row insulator



Press Fit Type  
 2 Row insulator



3 Row insulator

