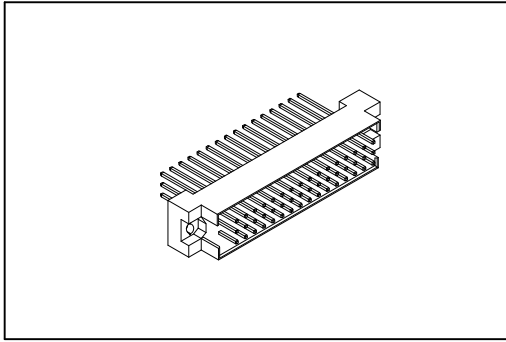


DIN41612 Half R Type Male



Material:

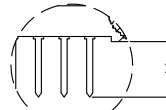
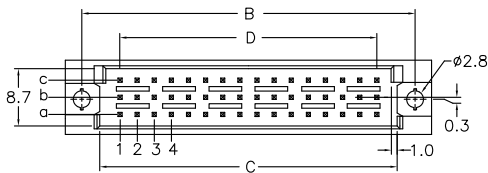
Housing: Thermoplastic Polyester Glass Filled UL94V-0.
 Contacts: Copper Alloy.

Electrical Characteristics:

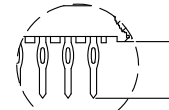
Current Rating: 2 A.
 Dielectric Withstanding Voltage: AC 1000V.
 Insulator Resistance: 1000MΩ min.
 Contact Resistance: 20mΩ max.
 Operating Temperature: -55°C ~ +125°C.

Features:

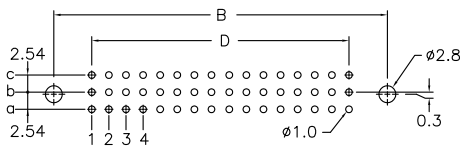
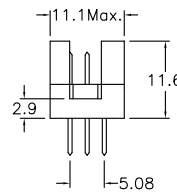
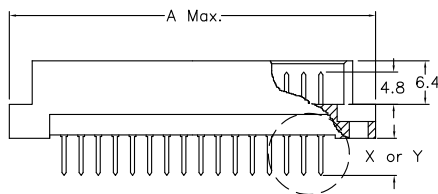
- * Mates with Female 3Row Half
 9001-16 Half C Type.
 9001-18 Half R Type.



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

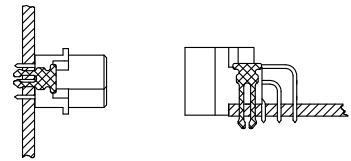
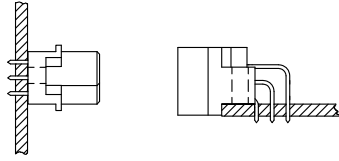
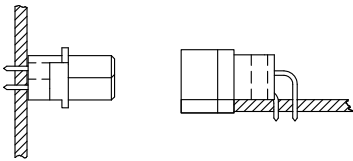
Dimension				
Position	A	B	C	D
48/32/24/16/8	55.0	49.36	44.60	38.10
30/20/15/10/5	39.8	34.12	29.36	22.86
Pitch	Position	Rows with Contacts	Contact Arrange	
2.54mm	48	a b c	<pre> c-+-----+ b-+-----+ a-+-----+ 1 2 3 4 </pre>	
	32	a - c	<pre> c-+-----+ b-+-----+ a-+-----+ 1 2 3 4 </pre>	
	30	a b c	<pre>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

9001- 1 7 48 1 C 00 P L1 A
 Series 1: 2.54mm 7: Male Position 1: Dip Length C: Selective 00: G/F Blank: Dip L1: With Lock A: Tray
 2: 5.08mm Lock Package
 2: Dip Length W1: Dip Length W2: Dip Length
 Gold Plated
 See Page CA03

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

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

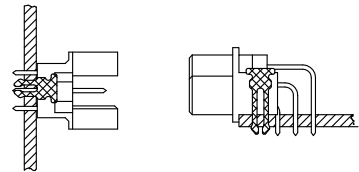
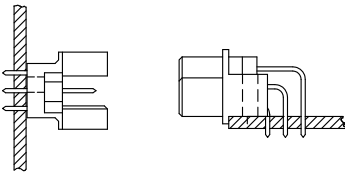
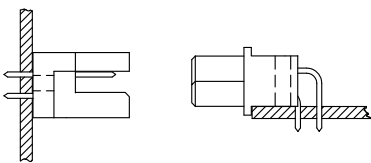
Board lock available
 L1=P.C.B. Thickness 1.6 ~2.0 mm
 L2=P.C.B. Thickness 2.8 ~3.2 mm



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

Press Fit Type
 2 Row insulator

3 Row insulator

2 Row insulator

3 Row insulator

