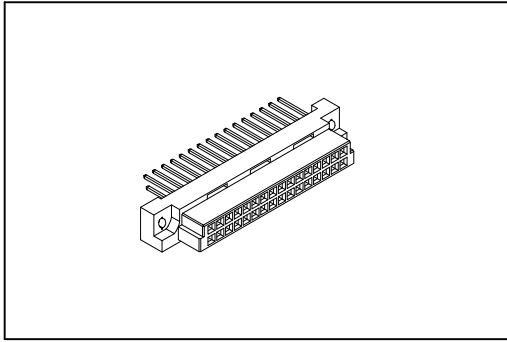


9001 Series

DIN41612 Half B Type Female



Material:

Housing: Thermoplastic Polyester Glass Filled UL94V-0.

Contacts: Copper Alloy.

Electrical Characteristics:

Current Rating: 2 A.

Dielectric Withstanding Voltage: AC 1000V.

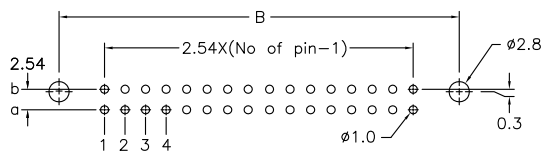
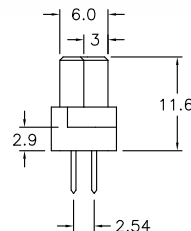
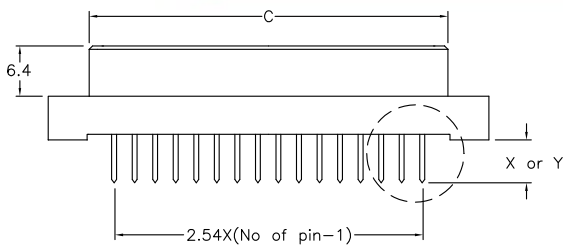
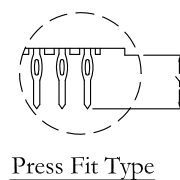
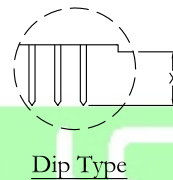
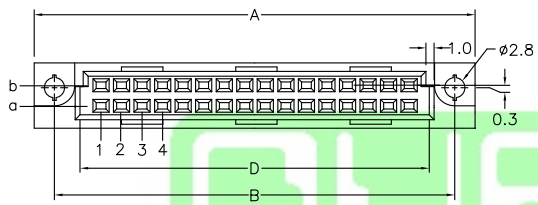
Insulator Resistance: 1000M Ω min.

Contact Resistance: 20m Ω max.

Operating Temperature: -55°C ~+125°C.

Features:

- * Mates with Male 2Row Half 9001-37 Half Q Type.
- 9001-35 Half B 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
32/16/8	55.00	49.36	44.40	43.50
20/10/5	39.66	34.02	29.10	27.86
Pitch	Position	Rows with Contacts	Contact Arrange	
2.54mm	32	a b	b-[-+---+] a-[-+---+] 1 2 3 4	
	20	a b	b-[-+---+] a-[-+---+] 1 2 3 4	
	16	a -	b-[-+---+] a-[-+---+] 1 2 3 4	
	10	a -	b-[-+---+] a-[-+---+] 1 2 3 4	
5.08mm	16	a b	b-[-+---+] a-[-+---+] 1 2 3 4	
	10	a b	b-[-+---+] a-[-+---+] 1 2 3 4	
	8	a -	b-[-+---+] a-[-+---+] 1 2 3 4	
	5	a -	b-[-+---+] a-[-+---+] 1 2 3 4	

Ordering information

9001-	<u>3</u>	<u>6</u>	<u>32</u>	<u>1</u>	<u>C</u>	<u>00</u>	<u>P</u>	<u>L1</u>	<u>A</u>
Series	3: 2.54mm 4: 5.08mm	6: Female	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 L1: With Lock See Page CA03	A: Tray Package

9001 Series

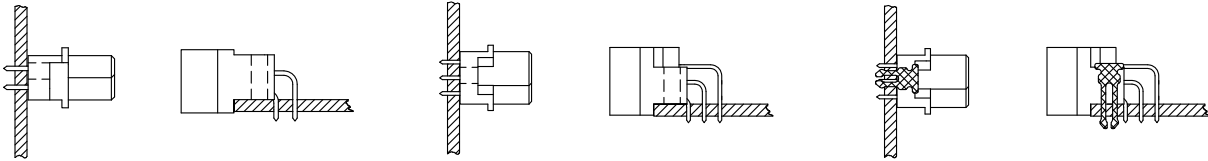
DIN41612 Mating Introduce



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

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

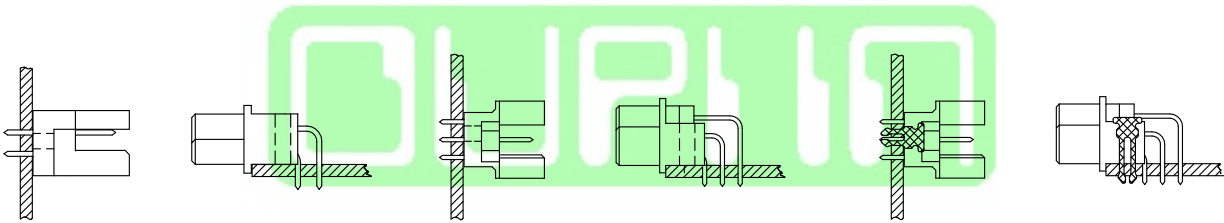
Board lock available
 L1=P.C.B. Thickness 1.6 ~2.0 mm
 L2=P.C.B. Thickness 2.8 ~3.2 mm



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

Press Fit Type
 2 Row insulator

3 Row insulator

2 Row insulator

3 Row insulator

