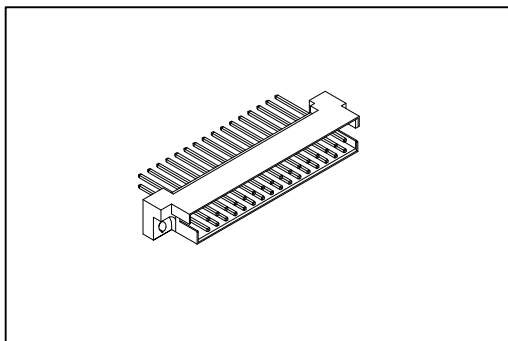


9001 Series

DIN41612 Half Q 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.

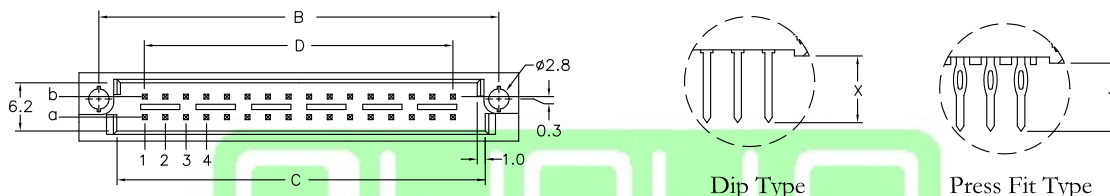
Operating Temperature: -55°C ~+125°C.

Features:

* Mates with Female 2Row Half

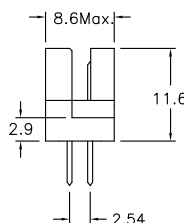
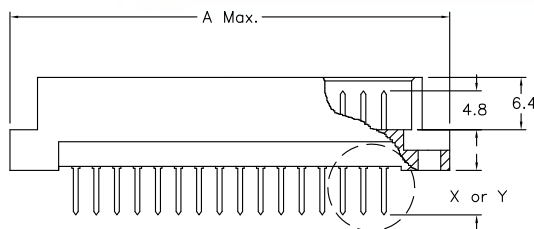
9001-36 Half B Type.

9001-38 Half Q Type.



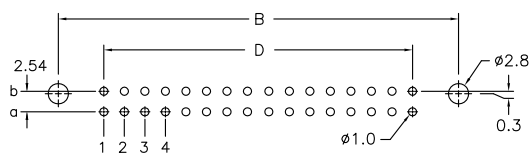
Dip Type

Press Fit Type



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	55.0	49.36	44.60	38.10
20/10/5	39.8	34.12	29.36	22.86
Pitch	Position	Rows with Contacts	Contact Arrange	
2.54mm	32	a b	 1 2 3 4	
	20	a b	 1 2 3 4	
	16	a -	 1 2 3 4	
	10	a -	 1 2 3 4	
5.08mm	16	a b	 1 2 3 4	
	10	a b	 1 2 3 4	
	8	a -	 1 2 3 4	
	5	a -	 1 2 3 4	



P.C. Board Layout

Ordering information

9001-	<u>3</u>	<u>7</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	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 L1: With Lock See Page CA03	A: Tray Package

9001 Series

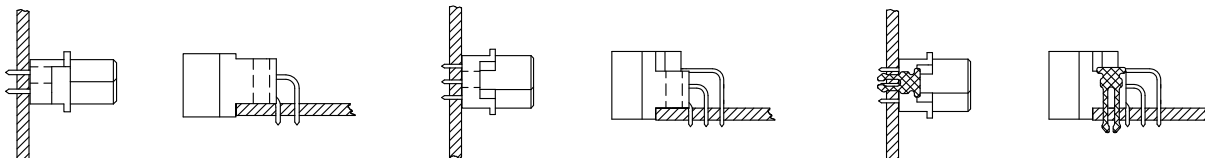
DIN41612 Mating Introduce



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

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

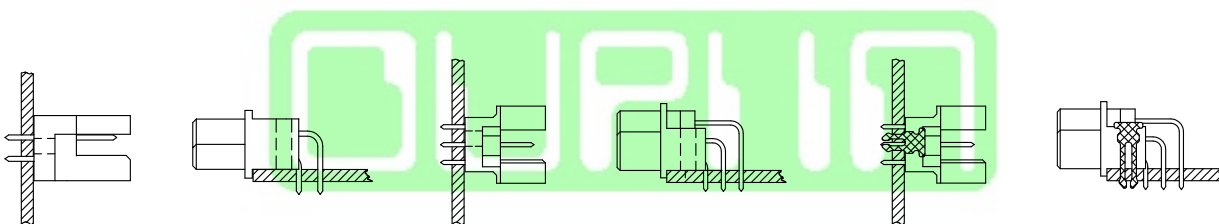
Board lock available
L1=P.C.B. Thickness 1.6 ~2.0 mm
L2=P.C.B. Thickness 2.8 ~3.2 mm



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

