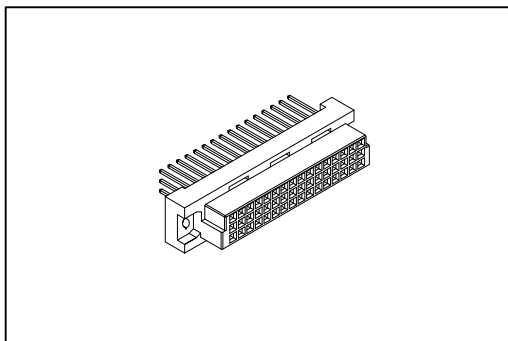


9001 Series

DIN41612 Half C Type Female



Material:

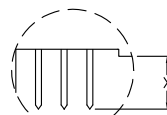
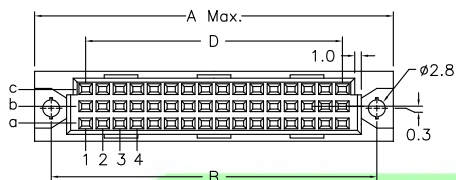
Housing: Thermoplastic Polyester Glass Filled UL94V-0.
Contacts: Copper Alloy.

Electrical Characteristics:

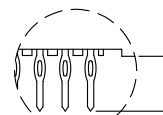
Current Rating: 2 A.
Dielectric Withstanding Voltage: AC 1000V.
Insulator Resistance: 1000MΩ min.
Contact Resistance: 20mΩ max.
Operating Temperature: -55°C +125°C.

Features:

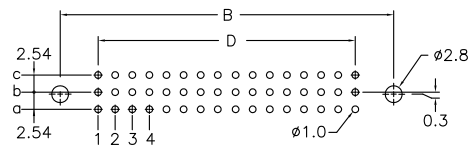
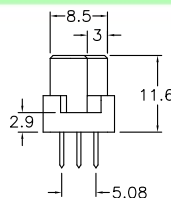
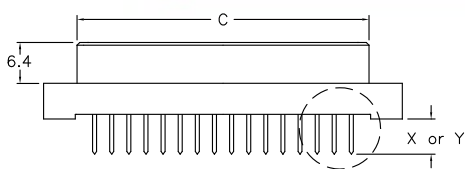
- * Mates with Male 3Row Half
9001-15 Half C Type.
9001-17 Half R Type.



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

Position	A	B	C	D
48/32/24/16/8	55.0	49.36	44.40	38.10
30/20/15/10/5	39.8	34.12	29.20	22.86
Pitch	Position	Rows with Contacts	Contact Arrange	
2.54mm	48	a b c	C-# # # # # b-# # # # # a-# # # # # 1 2 3 4	
	32	a - c	C-# # # # # b-# # # # # a-# # # # # 1 2 3 4	
	30	a b c	C-# # # # # b-# # # # # a-# # # # # 1 2 3 4	
	20	a - c	C-# # # # # b-# # # # # a-# # # # # 1 2 3 4	
	16	a - -	C-# # # # # b-# # # # # a-# # # # # 1 2 3 4	
	10	a - -	C-# # # # # b-# # # # # a-# # # # # 1 2 3 4	
5.08mm	24	a b c	C-# # # # # b-# # # # # a-# # # # # 1 2 3 4	
	16	a - c	C-# # # # # b-# # # # # a-# # # # # 1 2 3 4	
	15	a b c	C-# # # # # b-# # # # # a-# # # # # 1 2 3 4	
	10	a - c	C-# # # # # b-# # # # # a-# # # # # 1 2 3 4	
	8	a - -	C-# # # # # b-# # # # # a-# # # # # 1 2 3 4	
	5	a - -	C-# # # # # b-# # # # # a-# # # # # 1 2 3 4	

Ordering information

9001-	1	6	48	1	C	00	P	L1	A
Series	1: 2.54mm 2: 5.08mm	6: Female	Position	1: Dip Length 2: Dip Length W1: Dip Length W2: Dip Length	C: Selective Gold Plated	00: G/F	P: Blank: Dip P: Press Fit	Blank: W/O Lock L1: With Lock See Page CA03	A: Tray Package

9001 Series

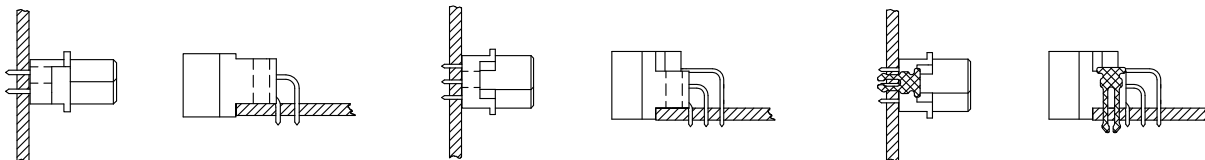
DIN41612 Mating Introduce



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

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

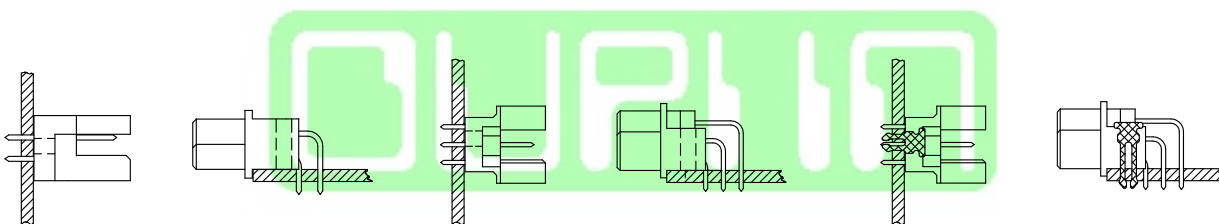
Board lock available
L1=P.C.B. Thickness 1.6 ~2.0 mm
L2=P.C.B. Thickness 2.8 ~3.2 mm



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

