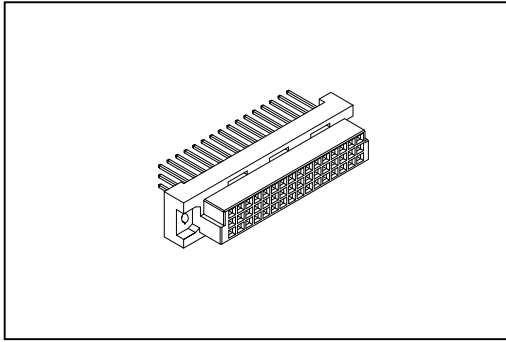


9001 Series

DIN41612 Half C Type Female



Features:

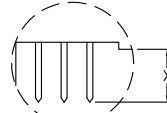
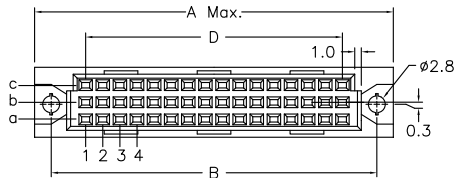
- * Mates with Male 3Row Half
9001-15 Half C Type.
9001-17 Half R Type.

Material:

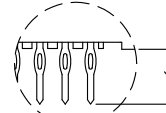
Housing: Thermoplastic Polyester Glass Filled UL94V-0.
Contacts: Copper Alloy.

Electrical Characteristics:

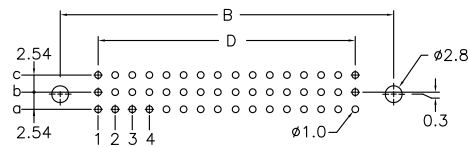
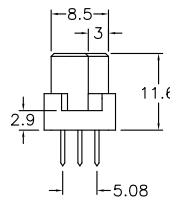
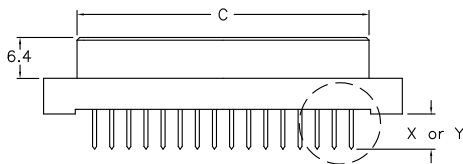
Current Rating: 2 A.
Dielectric Withstanding Voltage: AC 1000V.
Insulator Resistance: 1000MΩ min.
Contact Resistance: 20mΩ max.
Operating Temperature: -55°C +125°C.



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 6: Female Position 1: Dip Length C: Selective 00: G/F P: Blank: Dip L1: With Lock A: Tray
 2: 5.08mm Lock Package
 W1: Dip Length
 W2: Dip Length
 See Page CA03

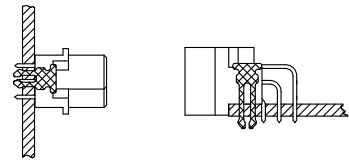
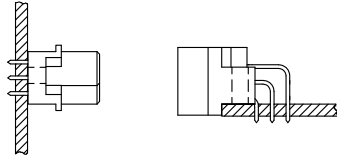
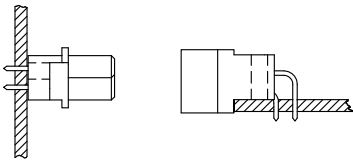
9001 Series

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

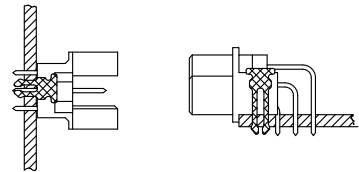
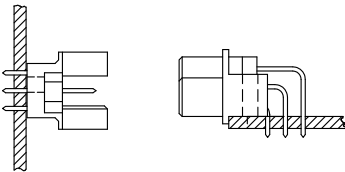
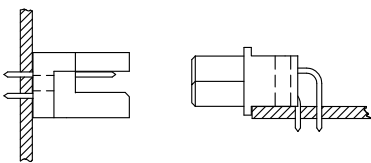
Board lock available
 L1=P.C.B. Thickness 1.6 ~2.0 mm
 L2=P.C.B. Thickness 2.8 ~3.2 mm



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

Press Fit Type
 2 Row insulator

3 Row insulator

2 Row insulator

3 Row insulator

