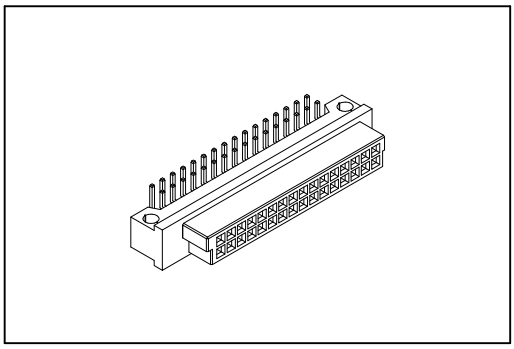
9001 Series

DIN41612 Half Q ,1/3Q Type Female



Material:

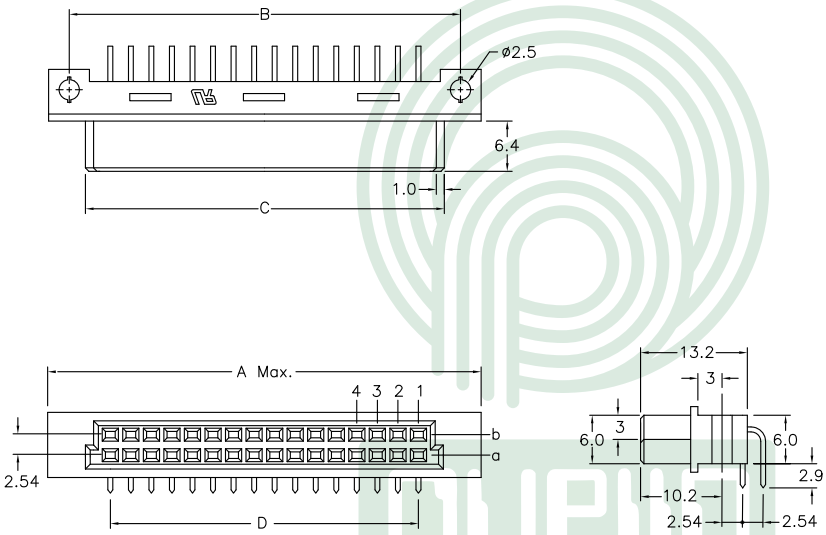
Housing: Thermoplastic Polyester Glass Filled UL94V-0.
Contacts: Copper Alloy.

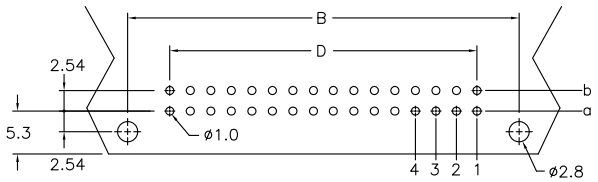
Electrical Characteristics:

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 2Row
  9001-37 Half Q Type 32/16/8P,1/3Q Type 20/10/5P
  9001-35 Half B Type 32/16/8P, 1/3B Type 20/10/5P





P.C. Board Layout

Dimension				
Position	A	B	C	D
32/16/8	54.00	48.26	44.40	38.10
20/10/5	38.80	33.02	29.20	22.86

Pitch	Position	Rows with Contacts	Contact Arrange
2.54mm	32	a b	b a 4 3 2 1
	20	a b	b a 4 3 2 1
	16	a –	b a 4 3 2 1
	10	a –	b a 4 3 2 1
5.08mm	16	a b	b a 4 3 2 1
	10	a b	b a 4 3 2 1
	8	a –	b a 4 3 2 1
	5	a –	b a 4 3 2 1

Ordering information

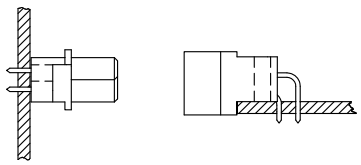
9001-	3	8	32	1	C	*00	L1	A
Series	3: 2.54mm 4: 5.08mm	8: Female	Position	1: Dip Length	C: Selective Gold Plated	00: G/F	Blank: W/O Lock L1: With Lock See Page CC02	A: Tray Package

*Additional plating options available

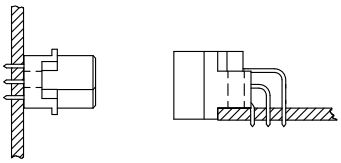
Information including designs, specifications and components may be changed or updated without notice.

9001 Series
DIN41612 Mating Introduce

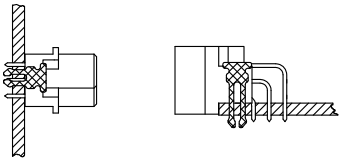
2 Row insulator
B (Standard mounting)
Mounting axis
of the connector



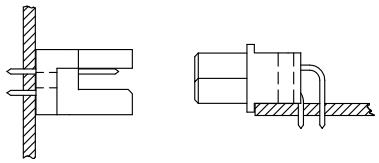
3 Row insulator
C (Standard mounting)
Mounting axis
of the connector



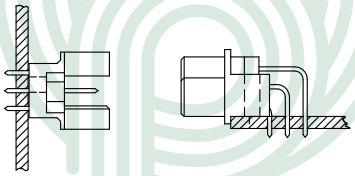
Board lock available
L1=P.C.B. Thickness 1.6 ~2.0 mm
L2=P.C.B. Thickness 2.8 ~3.2 mm



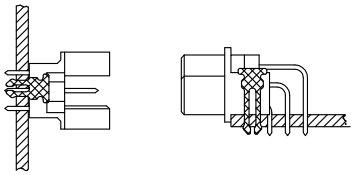
Q (Reverse mounting)
Mounting axis
of the connector



R (Reverse mounting)
Mounting axis
of the connector

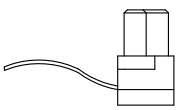


Board lock available
L1=P.C.B. Thickness 1.6 ~2.0 mm
L2=P.C.B. Thickness 2.8 ~3.2 mm

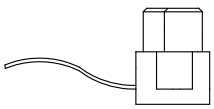


I.D.C. Type Ribbon Cable

2 Row insulator

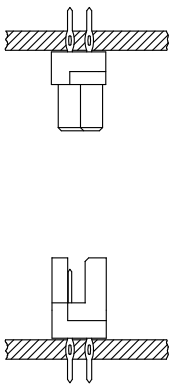


3 Row insulator

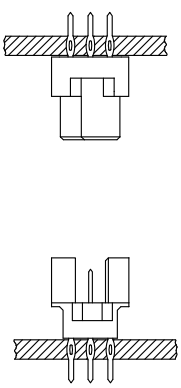


Press Fit Type

2 Row insulator



3 Row insulator



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