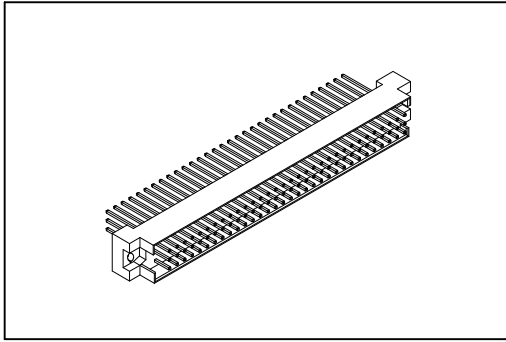




9001 Series

DIN41612 R Type Male



Material:

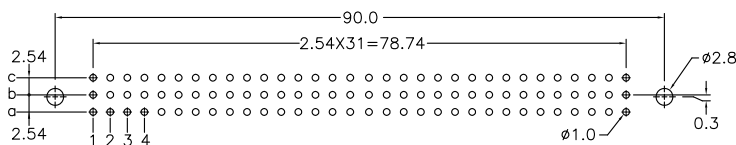
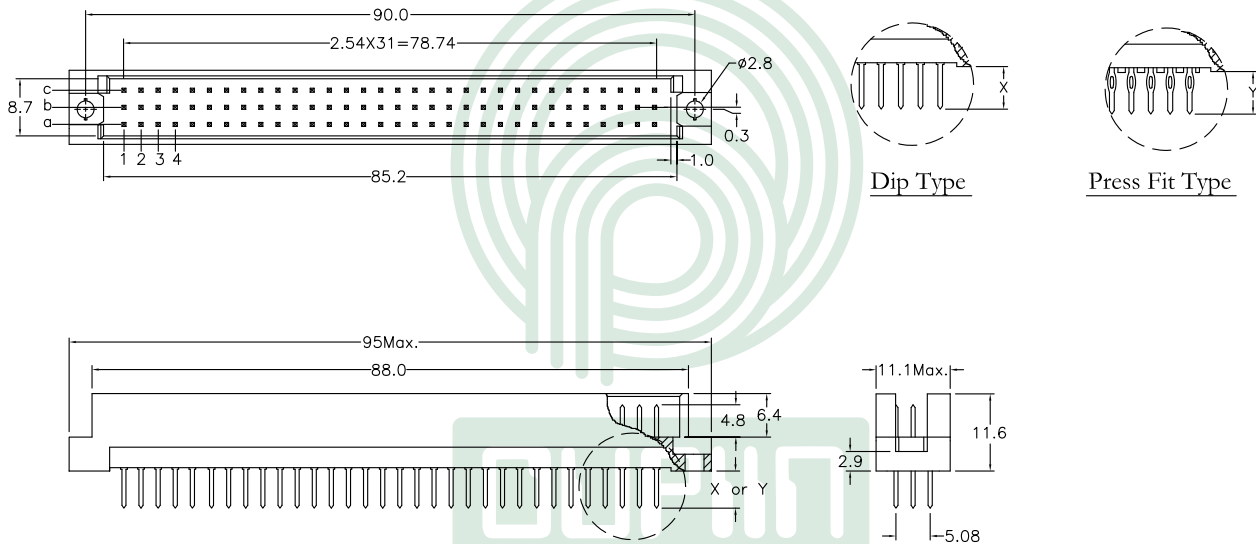
Housing: Thermoplastic Polyester Glass Filled UL94V-0.
Contacts: Copper Alloy.

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 3Row
9001-1296, 1264, C Type.
9001-1496, 1464, R Type.
9001-1264, IDC Type.



P.C. Board Layout

Length	1	2	W1	W2
X	4.0	2.5	13	17
Y	4.6	6.3	13	17

Pitch	Position	Rows with Contacts	Contact Arrange
2.54mm	96	a b c	C-+---+ b-+---+ a-+---+ 1 2 3 4
	64	a - c	C-+---+ b-+---+ a-+---+ 1 2 3 4
	32	a - -	C-+---+ b-+---+ a-+---+ 1 2 3 4
5.08mm	48	a b c	C-+---+ b-+---+ a-+---+ 1 2 3 4
	32	a - c	C-+---+ b-+---+ a-+---+ 1 2 3 4
	16	a - -	C-+---+ b-+---+ a-+---+ 1 2 3 4

Ordering information

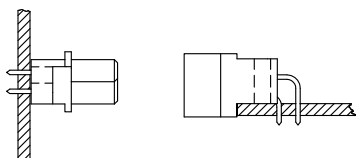
9001- 1 3 96 1 C *00 P L1 A
Series 1: 2.54mm 3: Male Position 1: Dip Length C: Selective Gold 00: G/F Blank: Dip Blank: W/O A: Tray
2: 5.08mm 2: Dip Length Plated P: Press Fit Lock Package
W1: Dip Length L1: With Lock
W2: Dip Length See Page CC02

*Additional plating options available

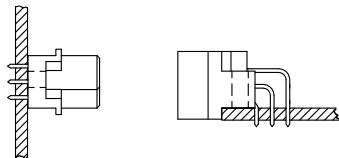
9001 Series

DIN41612 Mating Introduce

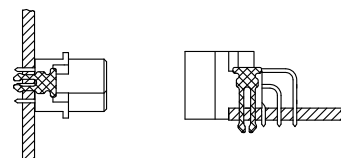
2 Row insulator
B (Standard mounting)
Mounting axis
of the connector



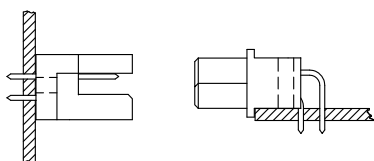
3 Row insulator
C (Standard mounting)
Mounting axis
of the connector



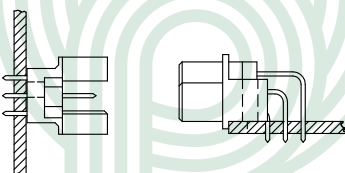
Board lock available
L1=P.C.B. Thickness 1.6 ~2.0 mm
L2=P.C.B. Thickness 2.8 ~3.2 mm



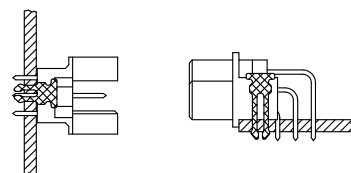
Q (Reverse mounting)
Mounting axis
of the connector



R (Reverse mounting)
Mounting axis
of the connector

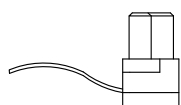


Board lock available
L1=P.C.B. Thickness 1.6 ~2.0 mm
L2=P.C.B. Thickness 2.8 ~3.2 mm

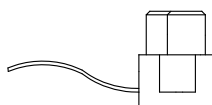


I.D.C. Type Ribbon Cable

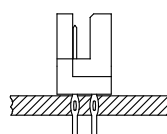
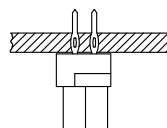
2 Row insulator



3 Row insulator



Press Fit Type
2 Row insulator



3 Row insulator

