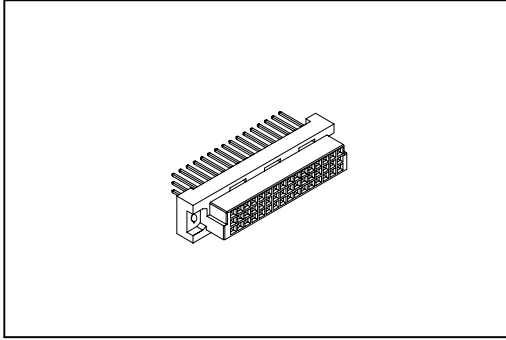


9001 Series

DIN41612 Half C Type Female



Material:

Housing: 30% Glass Filled PBT UL94V-0.

Contacts: Phosphor Bronze.

Electrical Characteristics:

Current Rating: 2 A.

Dielectric Withstanding Voltage: AC 1000V .

Insulator Resistance: 1000M Ω min.

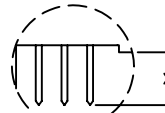
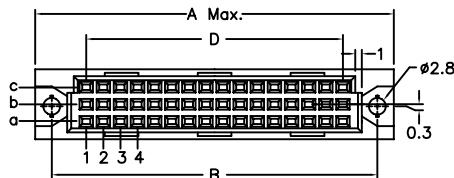
Contact Resistance: 30m Ω max.

Operating Temperature: -55°C +105°C

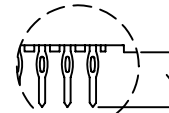
Features:

* UL, cUL listing.

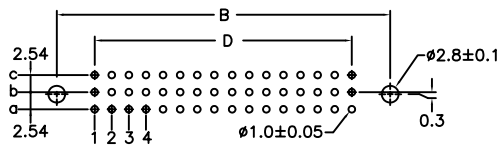
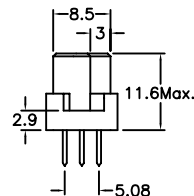
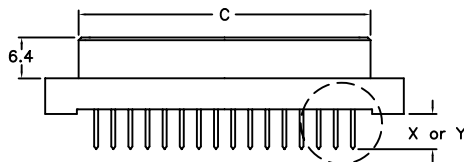
* Mates with Male 3Row Half
9001-1548, 1532 Half C Type.
9001-1748, 1732 Half R Type.



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-#==== D-#==== a-#==== b-#==== 1 2 3 4
	32	a - c	C-#==== D-#==== a-#==== b-#==== 1 2 3 4
	30	a b c	C-#==== D-#==== a-#==== b-#==== 1 2 3 4
	20	a - c	C-#==== D-#==== a-#==== b-#==== 1 2 3 4
	16	a - -	C-#==== D-#==== a-#==== b-#==== 1 2 3 4
	10	a - -	C-#==== D-#==== a-#==== b-#==== 1 2 3 4
5.08mm	24	a b c	C-#==== D-#==== a-#==== b-#==== 1 2 3 4
	16	a - c	C-#==== D-#==== a-#==== b-#==== 1 2 3 4
	15	a b c	C-#==== D-#==== a-#==== b-#==== 1 2 3 4
	10	a - c	C-#==== D-#==== a-#==== b-#==== 1 2 3 4
	8	a - -	C-#==== D-#==== a-#==== b-#==== 1 2 3 4
	5	a - -	C-#==== D-#==== a-#==== b-#==== 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: Dip Tin Contact Gold G: Gold	00: G/F 10: 10 μ " 15: 15 μ " 30: 30 μ "	Blank: Dip P: Press Fit	Blank: W/O Lock L1: With Lock See Page CA04	A: Tray Package

*Standard Gold Flash.