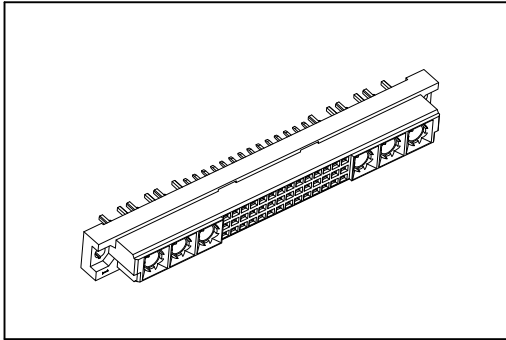


# 9001- Series

## DIN41612 M Type Female



### Material:

Housing: 30% Glass Filled PBT UL94V-0.

Contacts: Copper Alloy.

Coaxial or Power: Cu Alloy.

### Electrical Characteristics:

Current Rating: 2 A.

Dielectric Withstanding Voltage: AC 1000V.

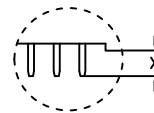
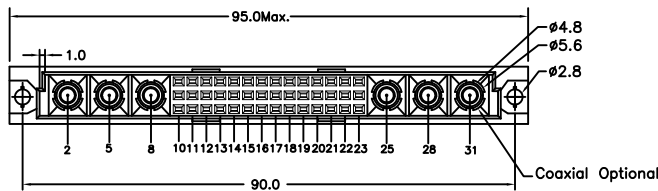
Insulator Resistance: 1000MΩ min.

Contact Resistance: 20mΩ max.

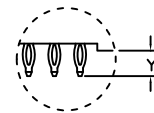
Operating Temperature: -55°C ~+125°C.

### Features:

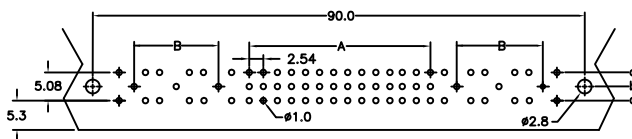
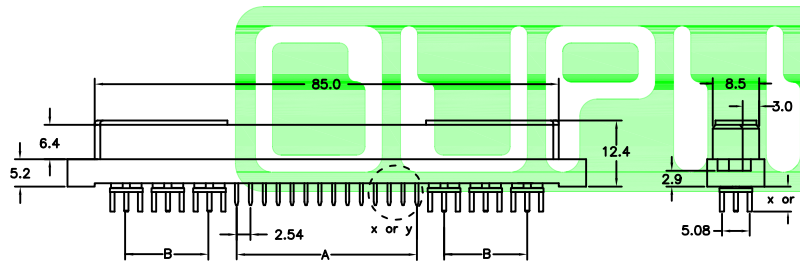
\* Mates with male 9001-91  
9001-93



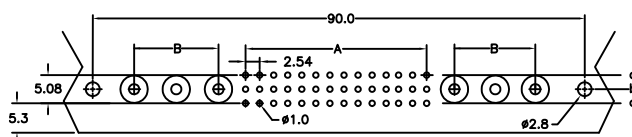
Dip Type



Press Fit Type



P.C. Board Layout (Coaxial)



P.C. Board Layout (Power)

Length	1	2	W1	W2
X	4.0	2.5	13	17
Y	4.6	6.3	13	17
Dimension				
A	(2.54 x No of Contact)/3-2.54			
B	(7.62 x No of Coaxial)/2-7.62			
Pitch	Position	Rows with Contacts	Contact Arrange	with Coaxial Or Power
2.54mm	78	a b c	c- b- a- 4 5 6 7	2 Pcs
	60	a b c	c- b- a- 7 8 9 10	4 Pcs
	42	a b c	c- b- a- 10 11 12 3	6 Pcs
	24	a b c	c- b- a- 13 14 15 16	8 Pcs
	6	a b c	c- b- a- 16 17 18 9	10 Pcs
	52	a - c	c- a- 4 5 6 7	2 Pcs
	40	a - c	c- a- 7 8 9 10	4 Pcs
	28	a - c	c- a- 10 11 12 3	6 Pcs
	16	a - c	c- a- 13 14 15 16	8 Pcs
	4	a - c	c- a- 16 17 18 9	10 Pcs

## Ordering information

9001- 9 2 42 06 1 C 00 D A  
Series 2: Female Position 02: With 2 Coaxial or Power 1: Dip Length C: Dip Tin 00: G/F D: Dip Type A: Tray  
04: With 4 Coaxial or Power 2: Dip Length Contact Gold 10: 10μ P: Press Fit Package  
06: With 6 Coaxial or Power W1: Dip Length G: Gold 15: 15μ Type  
08: With 8 Coaxial or Power W2: Dip Length 30: 30μ  
10: With 10 Coaxial or Power

\* The Special Contacts Must be Ordered Separately, Pls Refer to Page CC03.