D Series (Standard D-Sub) | Dual Port Solder Dip

Specifications

Insulation Resistance:	5,000MΩ min.
Withstanding Voltage:	1,000 V AC
Contact Resistance:	10mΩ max.
Current Rating:	5A
Operating Temp. Range:	–55°C to +105°C

Materials and Finish

Shell:	Steel, Tin plated
Insulator:	Polyester Resin (glass filled)
	Fiber reinforced, UL94V-0
Contacts:	Stamped Copper Alloy
Plating:	Gold over Nickel

Part Number (Details)

D DP - 01 * * 1

Series

Connector Version:
DP = Dual Port

No. of Contacts (Top / Bottom):
01 = 9 / 9
02 = 15 / 15
03 = 25 / 25
10 = 37 / 37

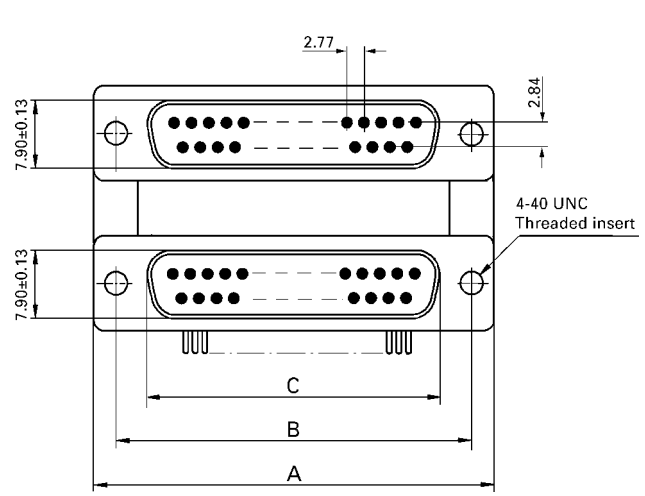
Conector Types (Top / Bottom):
1 = Male / Male
2 = Male / Female
3 = Female / Male
4 = Female / Female

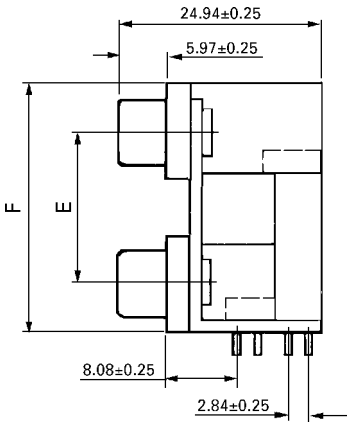
Vertical Distance between Connectors:
S = 15.88mm, M = 19.05mm, L = 22.86mm

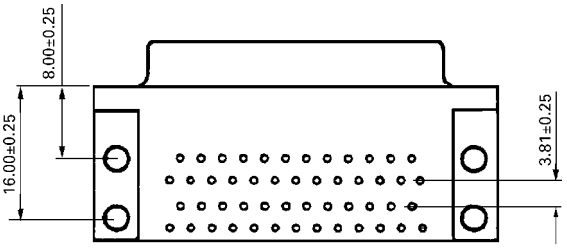
Assembly:
1 = Snap-in + 4-40 Clinch Nut (Standard)
2 = 4-40 Threaded

Applicable Dimensions (Reference Only)

Outline Connector Dimensions

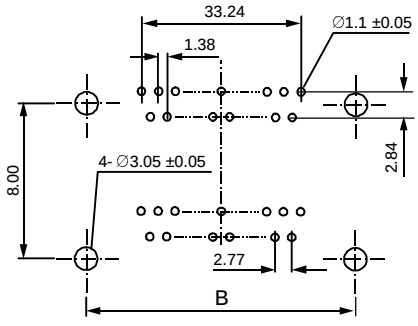






Recommended PCB Layouts

Top View



Mating Face

Part Number	No. of Contacts	A	B	C
DDP-01**1	9 / 9	30.81	24.99	16.33
DDP-02**1	15 / 15	39.14	33.32	24.66
DDP-03**1	25 / 25	53.04	47.04	38.38
DDP-10**1	37 / 37	69.32	63.50	54.84

Vertical Distances	E	F
Type S	15.88	28.42
Type M	19.05	31.60
Type L	22.86	35.41