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)

DP - 01 * *

Series

D

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

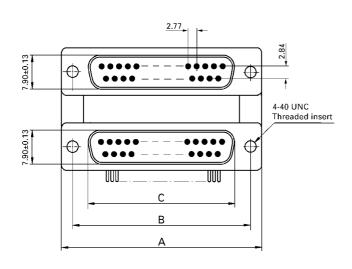
Assembly:

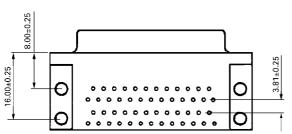
1 = Snap-in + 4-40 Clinch Nut (Standard)

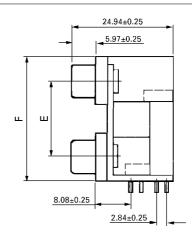
2 = 4-40 Threaded

Applicable Dimensions (Reference Only)

Outline Connector Dimensions

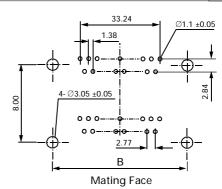






Recommended PCB Layouts

Top View



Part Number	No. of Contacts	А	В	С	Vertical Distances	Е	F
DDP-01**1	9/9	30.81	24.99	16.33	Type S	15.88	28.42
DDP-02**1	15 / 15	39.14	33.32	24.66	Type M	19.05	31.60
DDP-03**1	25 / 25	53.04	47.04	38.38	Type L	22.86	35.41
DDP-10**1	37 / 37	69.32	63.50	54.84			