

Specifications

Insulation Resistance: 5,000M Ω min.
 Withstanding Voltage: 1,000 V AC
 Contact Resistance: 10m Ω 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

Connector 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

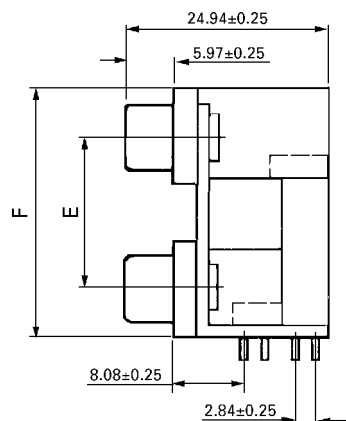
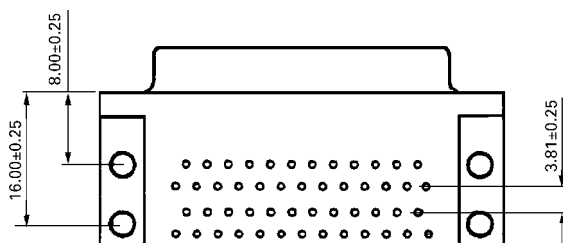
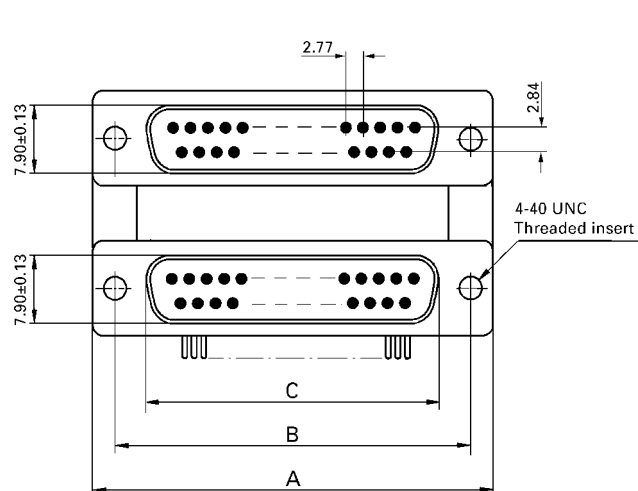
Assembly:

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

2 = 4-40 Threaded

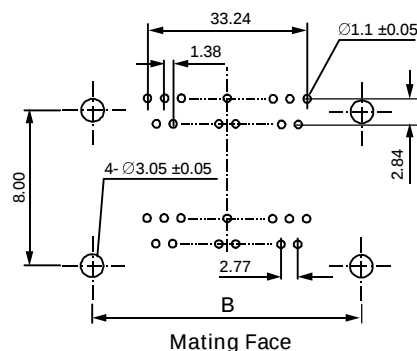
Applicable Dimensions (Reference Only)

Outline Connector Dimensions



Recommended PCB Layouts

Top View



Part Number	No. of Contacts	A	B	C	Vertical Distances	E	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			