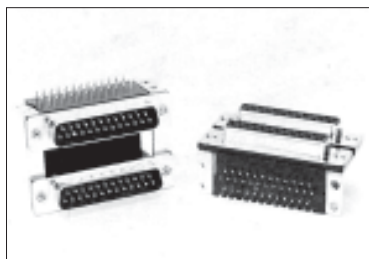


### Specifications

Insulation Resistance:	5,000MΩ min.
Withstanding Voltage:	1,000V AC
Contact Resistance:	10mΩ max.
Current Rating:	5A
Operating Temp. Range:	-55°C to +105°C
Soldering Temp.:	240°C / 3 sec.

### 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):

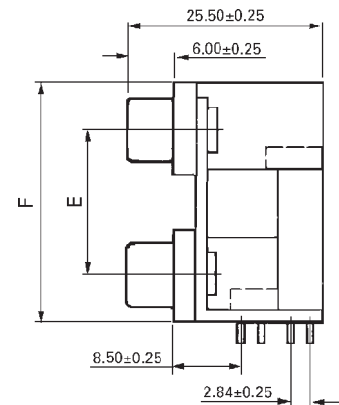
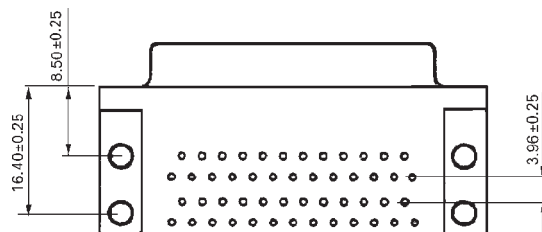
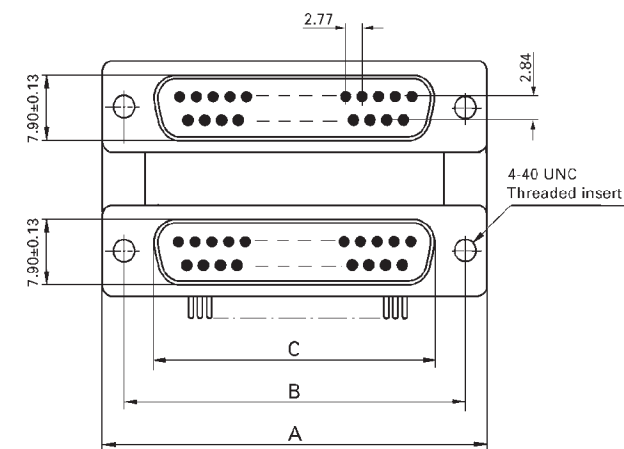
1 =	Male / Male
2 =	Male / Female
3 =	Female / Male
4 =	Female / Female

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

Assembly:

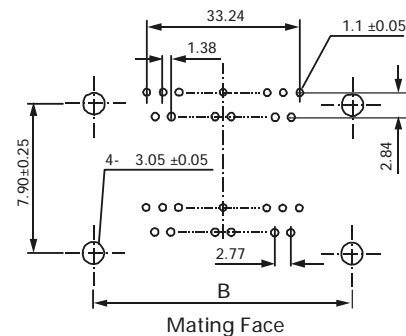
1 =	Snap-in + 4-40 Clinch Nut (Standard)
2 =	4-40 Threaded

### Outline Connector Dimensions



### Recommended PCB Layouts

Top View



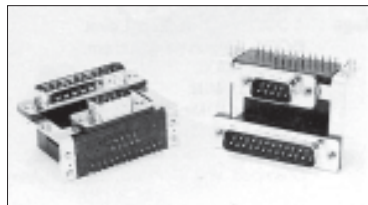
Part Number	No. of Contacts	A	B	C	Vertical Distances	E	F
DDP-01**1	9 / 9	30.81	24.99	16.33	Type S	15.88	28.42
DDP-02**1	15 / 15	39.14	33.32	24.66	Type M	19.05	31.60
DDP-03**1	25 / 25	53.04	47.04	38.38	Type L	22.86	35.41
DDP-10**1	37 / 37	69.32	63.50	54.84			

## Specifications

Insulation Resistance: 5,000MΩ min.  
 Withstanding Voltage: 1,000V AC  
 Contact Resistance: 10mΩ max.  
 Current Rating: 5A  
 Operating Temp. Range: -55°C to +105°C  
 Soldering Temp.: 240°C / 3 sec.

## 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 - 04**    \*      \*      **1**

Series

Connector Version:  
 DP = Dual Port

No. of Contacts (Top / Bottom):

04 = 9 / 15  
 05 = 9 / 25  
 06 = 15 / 9  
 07 = 15 / 25  
 08 = 25 / 9  
 09 = 25 / 15

Connector Types (Top / Bottom):

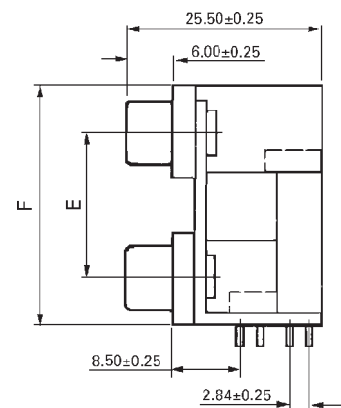
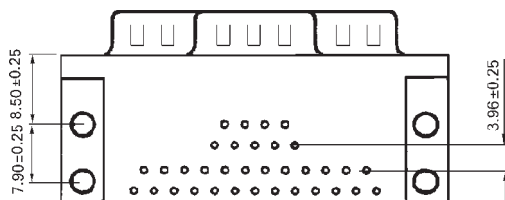
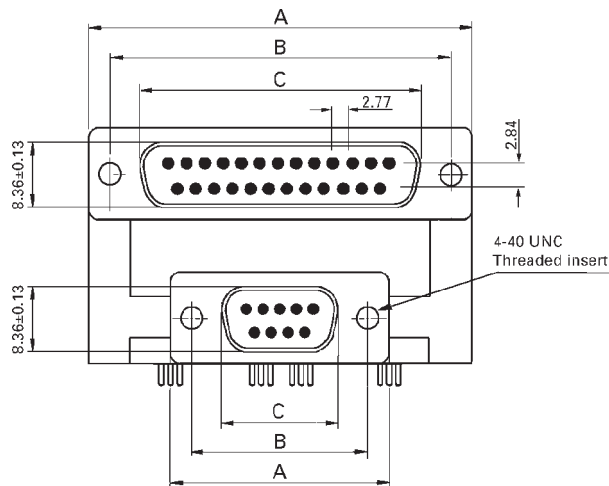
1 = Male / Male  
 2 = Male / Female  
 3 = Female / Male  
 4 = Female / Female

Vertical Distance between Connectors:

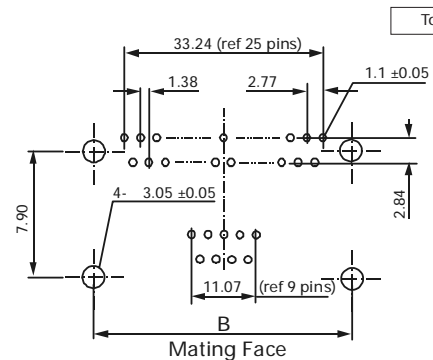
S = 15.88mm, M = 19.05mm, L = 22.86mm

Assembly: 1 = With Snap-in 4-40 Clinch Nut (Std.)  
 2 = 4-40 UNC Threaded

## Outline Connector Dimensions



## Recommended PCB Layouts



Part No.	No. of Cont.	A	B	C
DDP-04**1	9 / 15	30.81 / 39.14	24.99 / 33.32	16.33 / 24.66
DDP-05**1	9 / 25	30.81 / 53.04	24.99 / 47.04	16.33 / 38.38
DDP-06**1	15 / 9	39.14 / 30.81	33.32 / 24.99	24.66 / 16.33
DDP-07**1	15 / 25	39.14 / 53.04	33.32 / 47.04	24.66 / 38.38
DDP-08**1	25 / 9	53.04 / 30.81	47.04 / 24.99	38.38 / 16.33
DDP-09**1	25 / 15	53.04 / 39.14	47.04 / 33.32	38.38 / 24.66

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