

## Specifications

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

## Materials and Finish

|            |                                                             |
|------------|-------------------------------------------------------------|
| Insulator: | Polyester Resin (glass filled)<br>Fiber reinforced, UL94V-0 |
| Contacts:  | Stamped Copper Alloy                                        |
| Plating:   | Gold over Nickel                                            |



## Part Number (Details)

D      D - 15    \*   N   T - S -   \*\*

Series

Terminal:  
Dip Type

No. of Contacts

P = Male   S = Female

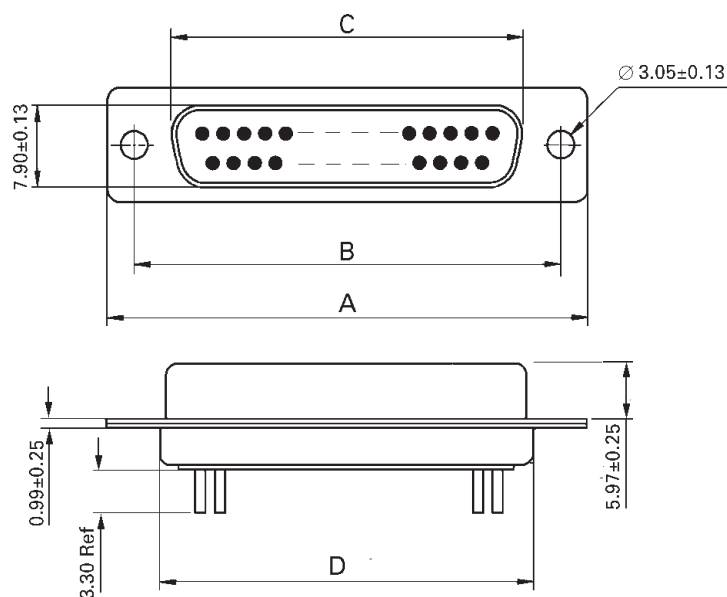
Insulator Colour:  
N = Black

Shell Plating:  
T = Tin

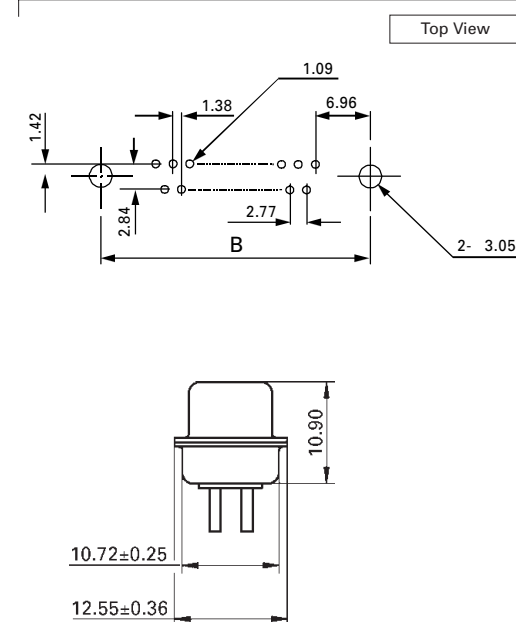
Contact Type:  
S = Stamped

For Special Functions

## Outline Connector Dimensions (Male and Female)

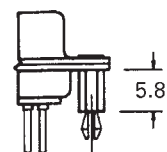


## Recommended PCB Layout

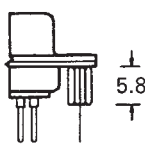


## Special Functions

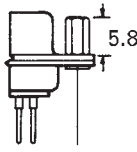
1: "IE" MATE, 5.8mm  
Snap-in rivet,  
4-40 UNC



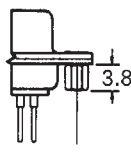
2: "DE" MATE, 5.8mm  
Open Hex Rear Rivet,  
4-40 UNC



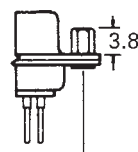
3: "DB" MATE, 5.8mm  
Open Hex Front Rivet,  
4-40 UNC



4: "CE" MATE, 3.8mm  
Open Hex Rear Rivet,  
4-40 UNC



5: "CB" MATE, 3.8mm  
Open Hex Front Rivet,  
4-40 UNC



| Part Number   | No. of Contacts | A     | B     | C (Male) | C (Female) | D     |
|---------------|-----------------|-------|-------|----------|------------|-------|
| DD-09*NT-S-** | 9               | 30.81 | 24.99 | 16.92    | 16.33      | 19.28 |
| DD-15*NT-S-** | 15              | 39.14 | 33.32 | 25.25    | 24.66      | 27.51 |
| DD-25*NT-S-** | 25              | 53.04 | 47.04 | 38.96    | 38.38      | 41.28 |
| DD-37*NT-S-** | 37              | 69.32 | 63.50 | 55.42    | 54.84      | 57.71 |
| DD-50*NT-S-** | 50              | 66.93 | 61.11 | 55.00    | 52.43      | 55.32 |