

### MATERIAL AND FINISHES:

- **INSULATOR:**  
PBT Glass Filled  
Nylon-6T  
UL 94V-0
- **CONTACT:**  
Brass (Male)  
Brass or Phosphor Bronze (Female)
- **SHELL:**  
Steel
- **PLATING:**  
-Contact  
1- Gold Flash (Complete)  
2- Selective Gold Over Nickel Plated (Contact Area)  
Tin/Lead Over Nickel Plated (Tail Area)  
-Shell  
Tin or Zinc over Copper Plated

### ELECTRICAL CHARACTERISTICS:

- **RATING CURRENT:**  
3 Amp.
- **CONTACT RESISTANCE:**  
< 15 Milliohm
- **INSULATION RESISTANCE:**  
> 3000 Megohm at 500V
- **DIELECTRIC VOLTAGE:**  
500V at 1 Minute
- **OPERATING TEMPERATURE:**  
-55°C to +105°C

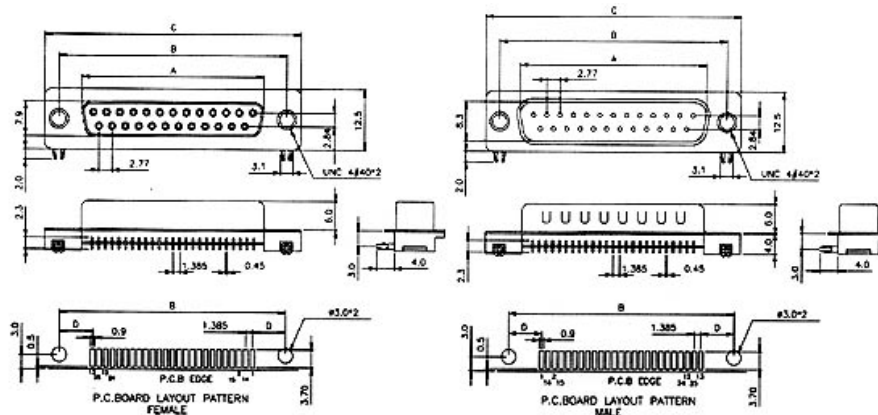


FEMALE Unit: mm

POSITION	A	B	C	D
9F	16.30	25.00	30.8	6.95
15F	24.60	33.30	39.2	6.95
25F	38.30	47.10	53.1	6.93
37F	54.80	63.50	69.4	6.82

MALE Unit: mm

POSITION	A	B	C	D
9M	16.92	25.00	30.8	6.95
15M	25.25	33.30	39.2	6.95
25M	38.96	47.10	53.1	6.93
37M	55.42	63.50	69.4	6.82



HOW TO ORDER:



**1. Series**

DS20D

**4. Contact Plating**

S = Selective Gold  
G = Gold Flash  
A = 5  $\mu$ " Gold  
B = 10  $\mu$ " Gold  
C = 15  $\mu$ " Gold  
D = 30  $\mu$ " Gold

**7. Parts Option**

B = 4#40 Thread Rivet

**2. Contact Number**

09 25

**5. Shell Plating**

T = Tin  
N = Nickel  
Z = Zinc (Chromatic)  
P = Tin + Dimple  
Q = Nickel + Dimple

**8. Parts Dimension**

A = Non Accessories  
B = Loose Hex-Screws (4.8\*11.8mm)  
C = Fixed Hex-Screws (4.8\*11.8mm)  
D = Loose Hex-Screws (5.8\*12.0mm)  
E = Fixed Hex-Screws (5.8\*12.0mm)

**3. Contact Type**

A = Male  
F = Female

**6. Process Option**

U = 4-Prong Boardlock

**9. Insulator Color**

3 = Black