

MATERIAL AND FINISHES:

- **INSULATOR:**
PBT Glass Filled
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:**
1000V at 1 Minute
- **OPERATING TEMPERATURE:**
-55°C to +105°C

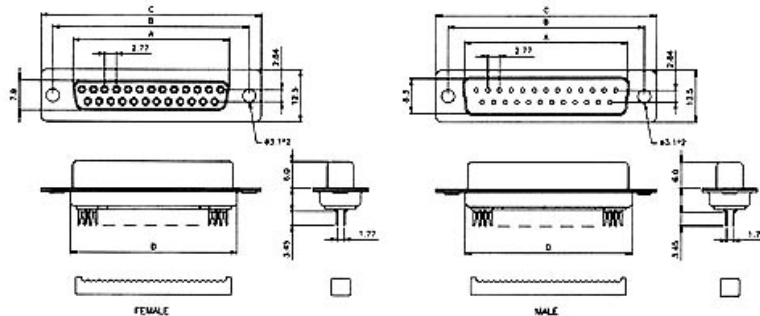


FEMALE Unit: mm

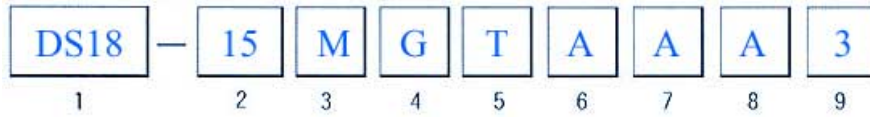
| POSITION | A | B | C | D |
|----------|-------|-------|------|------|
| 9F | 16.30 | 25.00 | 30.8 | 19.2 |
| 15F | 24.60 | 33.30 | 39.2 | 27.7 |
| 25F | 38.30 | 47.10 | 53.1 | 41.1 |

MALE Unit: mm

| POSITION | A | B | C | D |
|----------|-------|-------|------|------|
| 9M | 16.92 | 25.00 | 30.8 | 19.2 |
| 25M | 38.96 | 47.10 | 53.1 | 41.1 |



HOW TO ORDER:



1. Series

DS18

4. Contact Plating

- S = Selective Gold
- G = Gold Flash
- A = 5 μ " Gold
- B = 10 μ " Gold
- C = 15 μ " Gold
- D = 30 μ " Gold

7. Process Option

- A = Non Accessories
- B = Front Rivet
- C = Front Rivet + Loose Screws
- D = Front Rivet + Fixed Screws
- E = Rear Rivet
- F = Rear Rivet + Loose Screws
- G = Rear Rivet + Fixed Screws

2. Contact Number

09 15 25

5. Shell Plating

- T = Tin
- N = Nickel
- Z = Zinc
- P = Tin + Dimple
- Q = Nickel + Dimple

8. Type Option

- A = Standard

3. Contact Type

- M = Male
- F = Female

6. Parts Option

- A = Through Hole
- C = 3.8mm Open Hex Rivet

9. Insulator Color

- 1 = White
- 2 = Blue
- 3 = Black