Pro Components

DS01B D-SUB SOLDER with EMI FILTER

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:

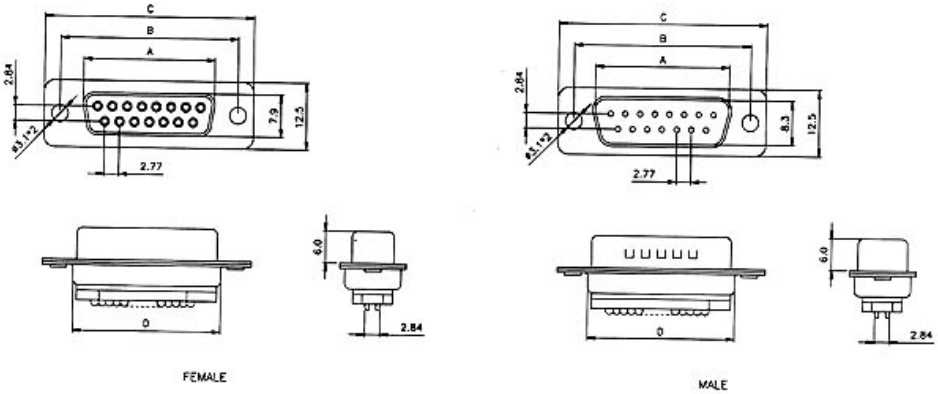
- **RATING CURRENT:**
  3 Amp.
- **CONTACT RESISTANCE:**
  < 15 Milliohm
- **INSULATION RESISTANCE:**
  > 3000 Megohm at 500V
- **DIELECTRIC VOLTAGE:**
  1000V at 1 Minute
- **OPERATING TEMPERATURE:**
  -55°C to +105°C

FEMALE Unit: mm

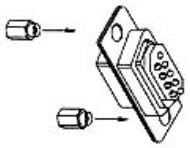
POSITION	A	B	C	D
9F	16.30	25.00	30.8	19.2
15F	24.60	33.30	39.2	27.7
25F	38.30	47.10	53.1	41.1
37F	54.80	63.50	69.4	57.3

MALE Unit: mm

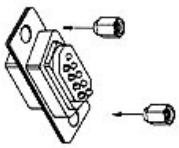
POSITION	A	B	C	D
9M	16.92	25.00	30.8	19.2
15M	25.25	33.30	39.2	27.7
25M	38.96	47.10	53.1	41.1
37M	55.42	63.50	69.4	57.3



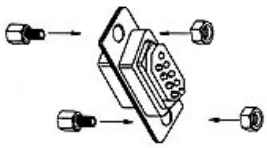
PROCESS OPTION:



FRONT RIVET



REAR RIVET



HEX SCREW + HEX NUT

HOW TO ORDER:

DS01B	–	15	F	G	T	A	A	A	3
1		2	3	4	5	6	7	8	9

1. Series
DS01B

2. Contact Number
09 15 19 23 25 37 50

3. Contact Type
M = Male(Brass)
A = Male (Machined Contact)
F = Female (Brass)
B = Female (Machined Contact)
S = Female (Phosphor Bronze)

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

5. Shell Plating
T = Tin
N = Nickel
Z = Zinc (Chromatic)
P = Tin + Dimple
Q = Nickel + Dimple

6. Process Option
A = Through Hole
B = Hex-Screw + 1.5mm Nut
C = 3.8mm Open Hex Rivet
D = 5.8mm Open Hex Rivet
F = 5.8mm Close Hex Rivet

7. Parts Option
A = Non Accessories
B = Front Rivet
E = Rear Rivet
F = Rear Rivet + Loose Screws
G = Rear Rivet + Fixed Screws

8. Contact Inserting Option
A = Fully Loaded

9. Insulator Color
1 = White
2 = Blue
3 = Black
4 = Grey