

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:

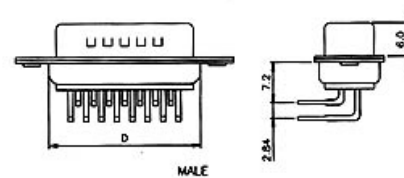
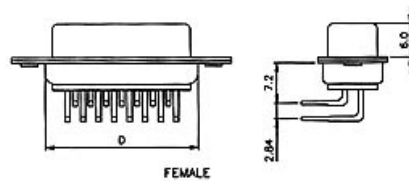
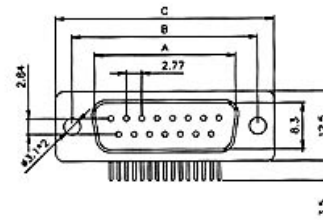
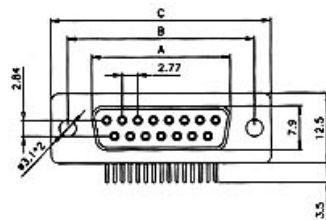
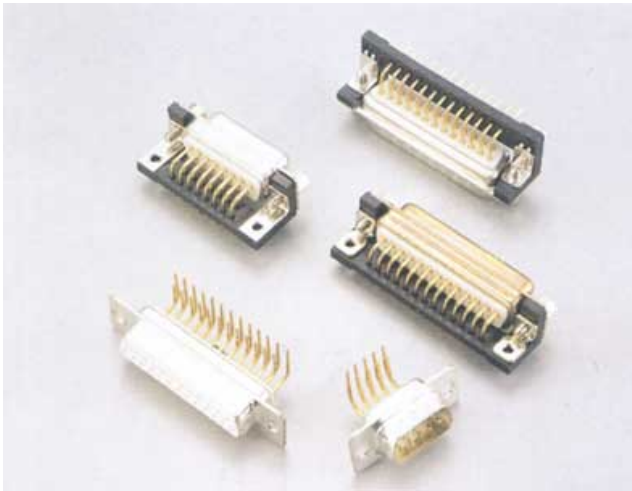
- **RATING CURRENT:**
3 Amp.
- **CONTACT RESISTANCE:**
< 15 Milliohm
- **INSULATION RESISTANCE:**
> 3000 Megohm at 500V
- **DIELECTRIC VOLTAGE:**
1000V at 1 Minute
- **OPERATING TEMPERATURE:**
-55°C to +105°C

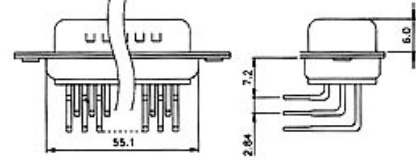
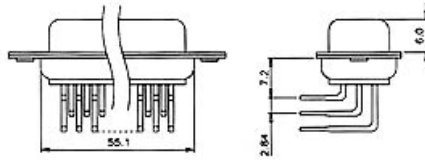
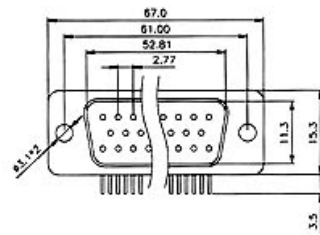
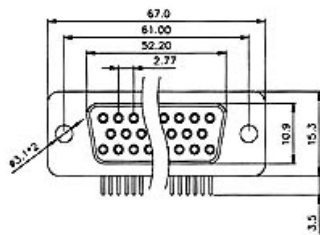
FEMALE Unit: mm

POSITION	A	B	C	D
9F	16.30	25.00	30.8	19.2
15F	24.60	33.30	39.2	27.7
19F	30.00	38.86	44.8	32.8
23F	35.30	44.30	50.3	38.3
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
19M	30.60	38.86	44.8	32.8
23M	35.90	44.30	50.3	38.3
25M	38.96	47.10	53.1	41.1
37M	55.42	63.50	69.4	57.3

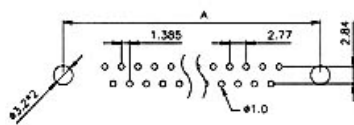




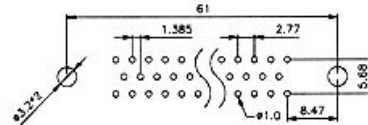
50 POSITION FEMALE

50 POSITION MALE

P.C.B. LAYOUT PATTERN:



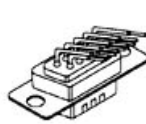
FEMALE/MALE



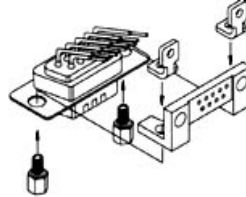
50 POSITION FEMALE/MALE

POSITION	A
9P	25.00
15P	33.30
19P	38.86
23P	44.30
25P	47.10
37P	63.50

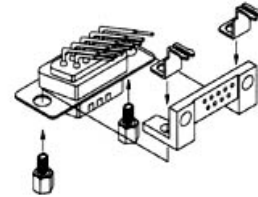
PROCESS OPTION:



WITHOUT BRACKET

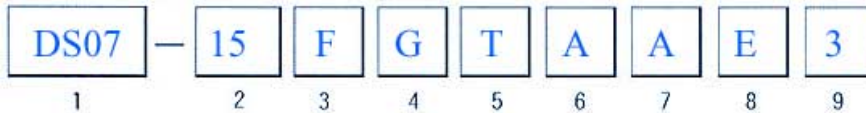


WITH BRACKET + L-SHAPE



WITH BRACKET + BOARDLOCK

HOW TO ORDER:



1. Series

DS07

4. Contact Plating

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

7. Parts Option

- 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)

2. Contact Number

09 15 19 23 25 37 50

5. Shell Plating

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

8. Contact Inserting Option

A = Fully Loaded

3. Contact Type

M = Male
F = Female

6. Process Option

- A = Standard w/o Bracket
- B = Bracket
- C = w/Bracket + L-Shape

9. Insulator Color

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