

### MATERIAL AND FINISHES:

- **INSULATOR:**  
PBT Glass Filled  
UL 94V-0
- **CONTACT:**  
Copper Alloy
- **SHELL:**  
Steel
- **HOOD:**  
Steel
- **PLATING:**  
-Contact  
1- Gold Flash (Complete)  
2- Selective Gold Over Nickel Plated (Contact Area)  
Tin/Lead Over Nickel Plated (Tail Area)  
-Shell  
Nickel over Copper Plated  
-Hood  
Nickel over Copper Plated

### ELECTRICAL CHARACTERISTICS:

- **RATING CURRENT:**  
1 Amp.
- **CONTACT RESISTANCE:**  
< 25 Milliohm
- **INSULATION RESISTANCE:**  
> 1000 Megohm at 500V
- **DIELECTRIC VOLTAGE:**  
1000V at 1 Minute
- **OPERATING TEMPERATURE:**  
-55°C to +105°C



PANEL TYPE (Female w/Latch)

Unit: mm

POSITION	A	B	C	D
14F	25.20	36.00	43.90	22.70
24F	36.00	46.80	54.70	33.50
36F	48.90	59.70	67.70	46.60
50F	64.10	74.90	82.80	61.70

MOLDED TYPE (Male)

Unit: mm

POSITION	A	B	C	D
14M	25.50	29.40	38.50	21.90
24M	36.30	40.20	49.30	32.70
36M	49.30	53.50	62.00	45.80
50M	64.40	68.30	77.40	61.10

PANEL TYPE (Female w/o Latch)

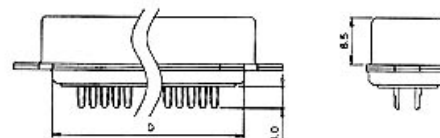
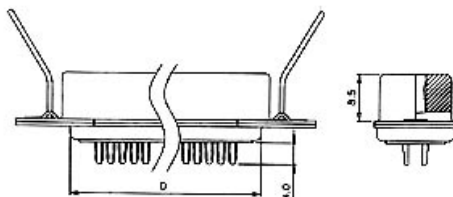
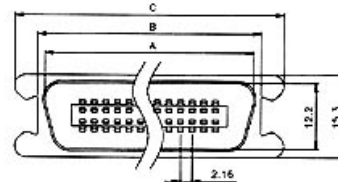
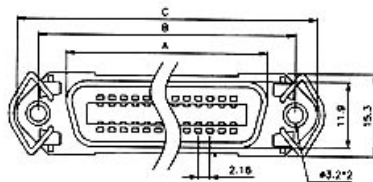
Unit: mm

POSITION	A	B	C	D
14F	25.20	36.00	43.90	22.70
24F	36.00	46.80	54.70	33.50
36F	48.90	59.70	67.70	46.60
50F	64.10	74.90	82.80	61.70

PANEL TYPE (Male)

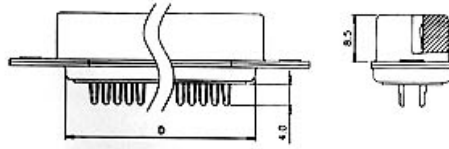
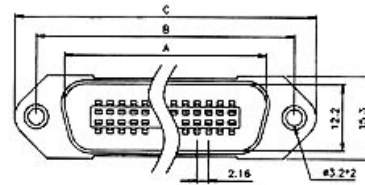
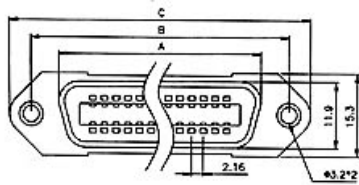
Unit: mm

POSITION	A	B	C	D
14M	25.50	36.00	43.90	22.70
24M	36.30	46.80	54.70	33.50
36M	49.30	59.70	67.70	46.60
50M	64.40	74.90	82.80	61.70

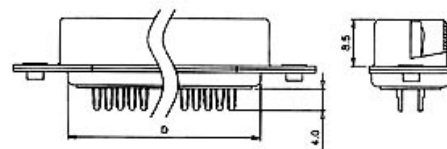


PANEL TYPE (FEMALE W/LATCH)

MOLDED TYPE (MALE)



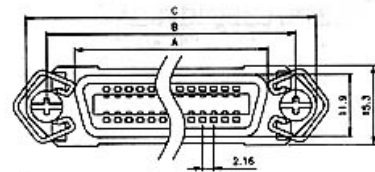
PANEL TYPE (FEMALE W/O LATCH)



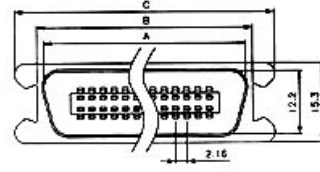
PANEL TYPE (MALE)

POSITION	A	B	C	D
14F	25.20	36.00	43.90	21.70
24F	36.00	46.80	54.70	21.20
36F	48.90	59.70	67.70	23.00
50F	64.10	74.90	82.80	25.00

POSITION	A	B	C	D
14M	25.50	29.40	38.50	21.20
24M	36.30	40.20	49.30	21.20
36M	49.30	53.50	62.00	22.60
50M	64.40	68.30	77.40	24.80

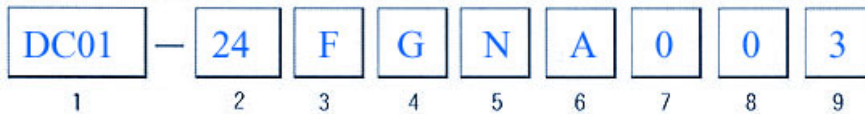


FEMALE + METAL COVER



MALE + METAL COVER

## HOW TO ORDER:



### 1. Series

DC01

### 4. Contact Plating

S = Selective Gold  
 G = Gold Flash  
 T = Tin  
 C = 15 μ" Gold  
 D = 30 μ" Gold

### 7. Fill with "0"

### 2. Contact Number

14 24 36 50

### 5. Shell Plating

N = Nickel

### 8. Fill with "0"

### 3. Contact Type

M = Male  
 F = Female

### 6. Process Option

A = Standard Type (Male + Metal Cover)  
 C = Panel Type w/o Latch  
 D = Molded Type (Male)  
 G = Panel Type w/Latch (Female)  
 H = Female + Metal Cover  
 I = Panel Type w/3.8mm Nut Rear Rivet

### 9. Insulator Color

2 = Blue  
 3 = Black