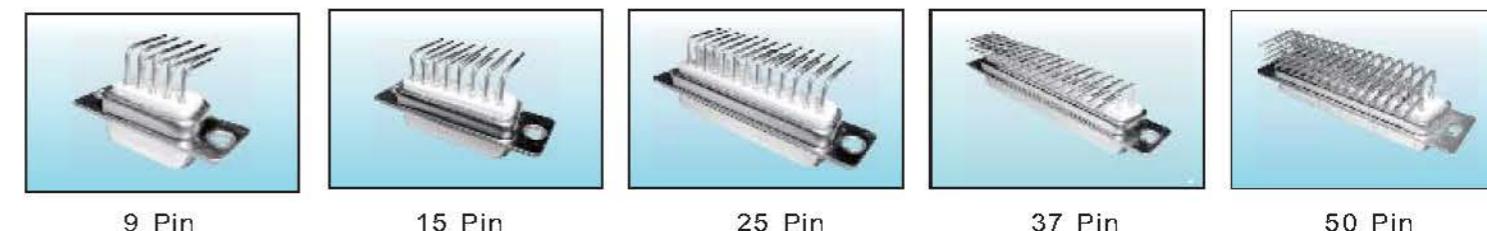


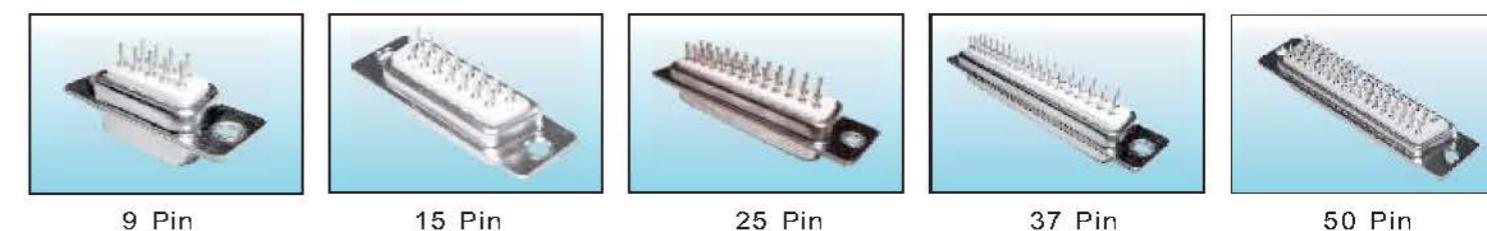
# INDEX



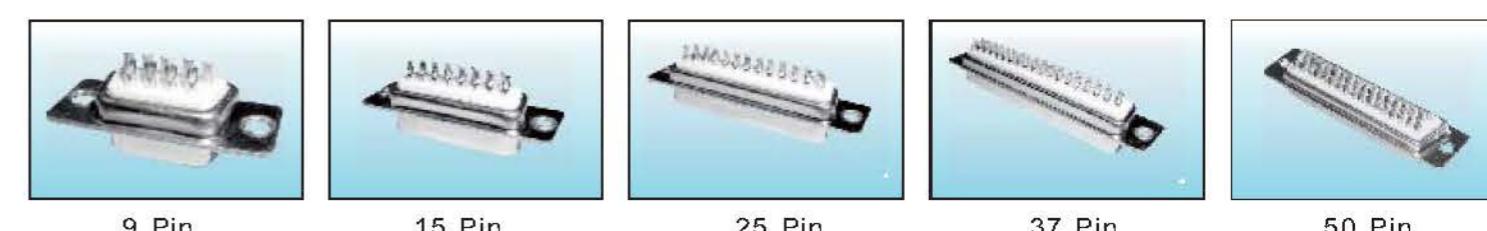
## DR Series Machine Pin



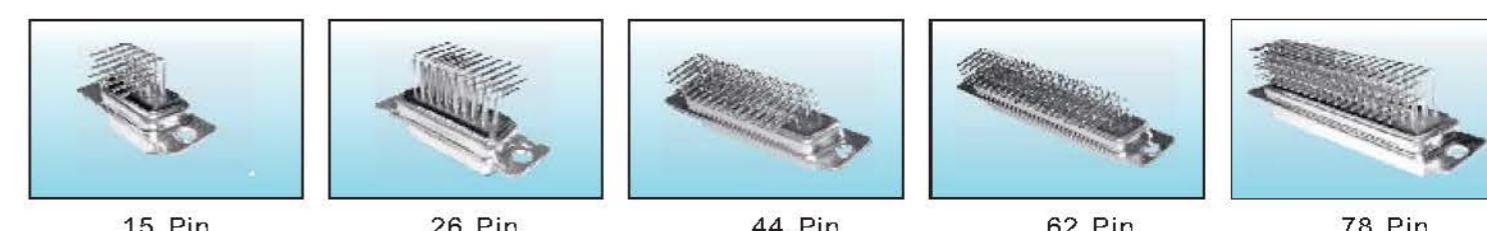
## DP Series Machine Pin



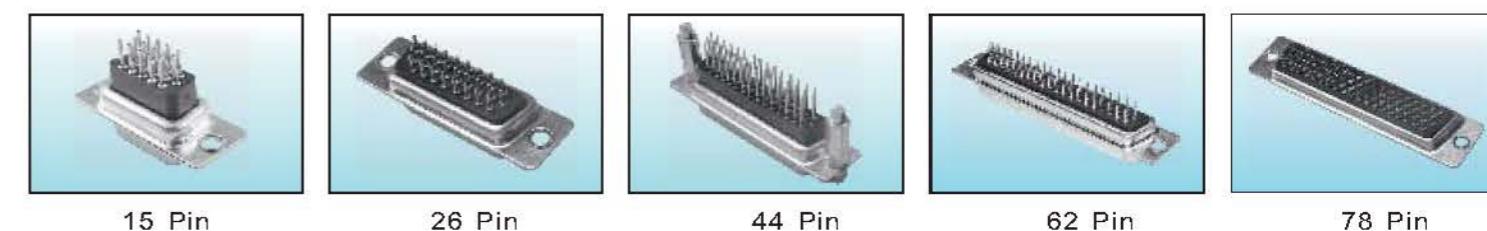
## DB Series Machine Pin



## HDR Series Machine Pin



## HDP Series Machine Pin



# INDEX

## HDB Series Machine Pin



15 Pin

26 Pin

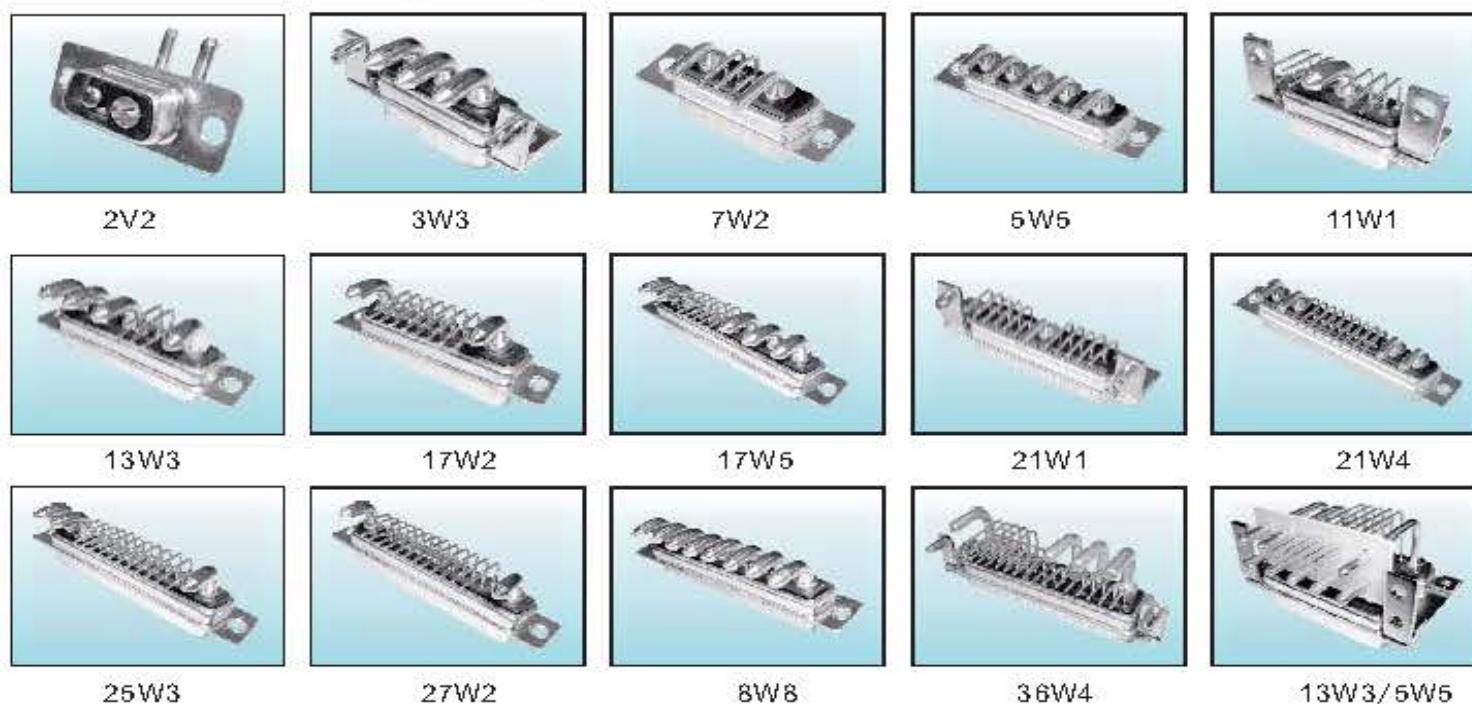
44 Pin

62 Pin

78 Pin

## COMBO D Series Machine Pin

### Power Connector Right Angle



2V2

3W3

7W2

6W5

11W1

13W3

17W2

17W5

21W1

21W4

25W3

27W2

8W8

36W4

13W3/5W5

## COMBO D Series Machine Pin

### Power Connector Straight



2V2

3W3

7W2

6W5

11W1

13W3

17W2

17W5

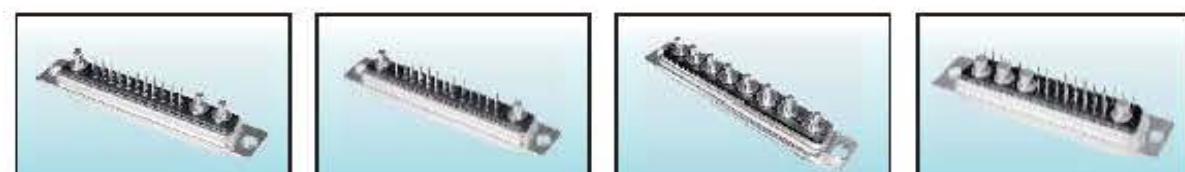
21W1

21W4

# INDEX

## COMBO D Series Machine Pin

### Power Connector Straight



25W3

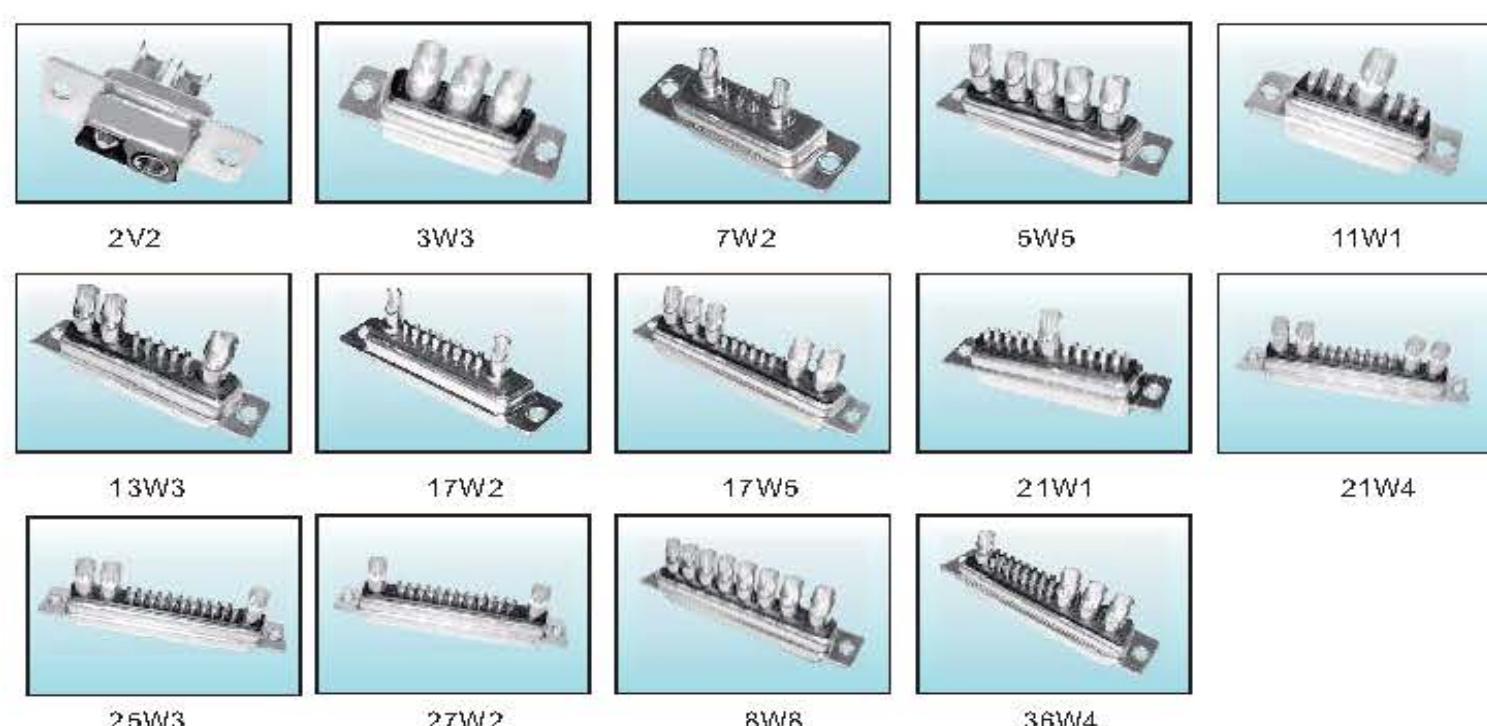
27W2

8W8

36W4

## COMBO D Series Machine Pin

### Power Connector Right Angle



2V2

3W3

7W2

6W5

11W1

13W3

17W2

17W5

21W1

21W4

25W3

27W2

8W8

36W4

## D-SUB Dual Port Series Stamped Pin/Machine Pin



9/9

15/15

25/25

37/37

9/HD15

HD15/HD15

HD15/DVI

9/9 Machine Pin

50/50 Machine Pin

# INDEX

## Slim D-SUB



9 Pin



25 Pin



HD15 Pin



HD15 Pin

## D-subminiature

Right Angle Dip .318"/7.2mm Footprint  
Precision machined contacts

### Material:

- Insulator: Glass Filled Polyester UL94V-0
- Contacts: Copper Alloy
- Shell: Steel, Tin Plated

### Electrical:

- Rated current and voltage: 5 Amp 250V AC(r.m.s)
- Withstanding Voltage: 1000V AC for 1 minute
- Contact Resistance: <20mΩ
- Insulation Resistance: >5000MΩ
- Operating Temperature: -40°C~+105°C



RoHS compliant

## D-SUB High Desity &Micro D



HD15 Pin



HD26 Pin



HD15 Pin



HD15 Pin



Micro D 9Pin

## D-SUB Hi-rise



9 Pin



25 Pin

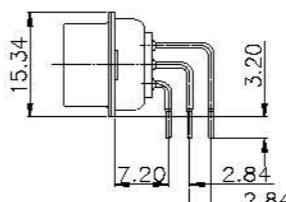
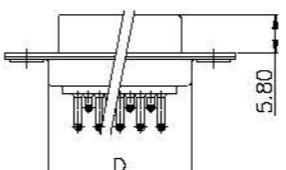
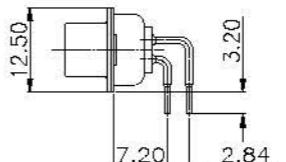
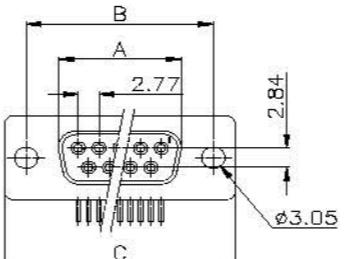


HD 15



HD15+2 MINI DIN

## SOCKET CONNECTOR



## Dimension

Circuits	Socket A±0.13	Plug B±0.25	C±0.38	D±0.38
9	16.33	16.92	24.99	30.81
15	24.66	25.25	33.32	39.14
25	38.38	38.96	47.04	53.04
37	54.84	55.42	63.50	69.32
50	52.20	52.80	61.00	67.20

## Ordering Code

103 - XX X - X XX - X XX  
 ① ②③ ④⑤ ⑥⑦

1. Series No
2. Contacts: 9, 15, 25, 37, 50
3. Contact type: F(Female), M(Male)
4. Terminal Material:  
0: Phosphor Bronze 1: Brass
5. Contacts Plating: Gold Plated

6. Insulator Color: 0: Black 1: White

7. Mating Options:

- 00: 0.120" Diameter Holes
- 01: 4-40 Threaded Rivets Clinch Nuts on Back Shell
- 10: 4-40 Threaded Rivets Clinch Nuts on Front Shell

Note: Due to technical progress, all designs, specifications and components are subject to change without notice.

Welcome your completed inquiry by direct mail or fax

## D-subminiature

Right Angle Dip .318"/7.2mm Footprint  
Precision machined contacts-Plastic Bracket



### Material:

- Insulator: Glass Filled Polyester UL94V-0
- Contacts: Copper Alloy
- Shell: Steel, Tin Plated

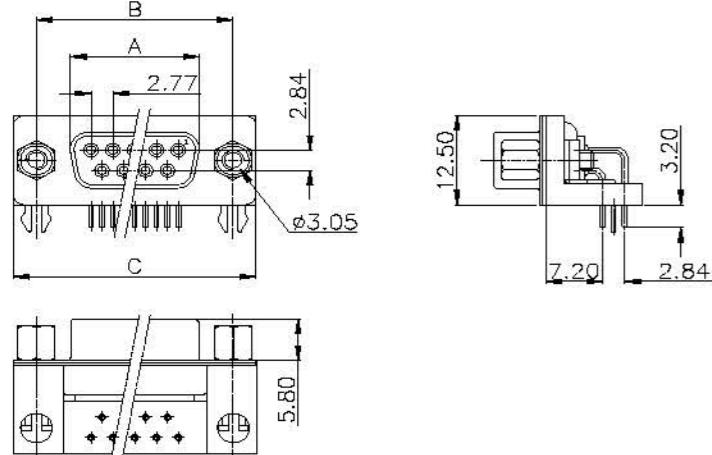
### Electrical:

- Rated current and voltage: 5 Amp 250V AC(r.m.s)
- Withstanding Voltage: 1000V AC for 1 minute
- Contact Resistance: <20mΩ
- Insulation Resistance: >5000MΩ
- Operating Temperature: -40°C~+105°C

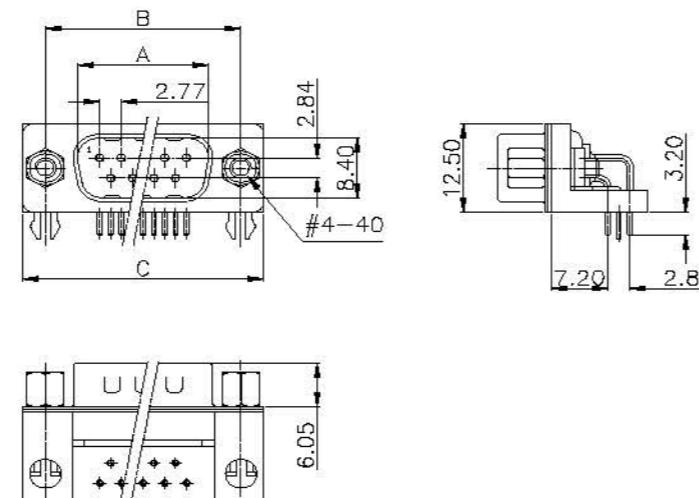


RoHS compliant

### SOCKET CONNECTOR



### PLUG CONNECTOR



### Dimension

Circuits	Socket A±0.13	Plug B±0.25	Plug C±0.38
9	16.33	16.92	24.99
15	24.66	25.25	33.32
25	38.38	38.96	47.04
37	54.84	55.42	63.50

### Ordering Code

103 - XX X - XX - XX  
① ②③ ④⑤ ⑥⑦

- Series No
- Contacts: 9, 15, 25, 37
- Contact type: F(Female), M(Male)
- Terminal Material:  
0: Phosphor Bronze 1: Brass
- Contacts Plating: Gold Plated

- Insulator Color: 0: Black 1: White
- Mating Options:  
00: 0.120" Diameter Holes  
01: 4-40 Threaded Rivets Clinch Nuts on Back Shell  
10: 4-40 Threaded Rivets Clinch Nuts on Front Shell  
14: 4-40 Threaded Rivets Plastic Bracket

## D-subminiature

Right Angle Dip .318"/7.2mm Footprint  
Precision machined contacts-Metal Bracket



### Material:

- Insulator: Glass Filled Polyester UL94V-0
- Contacts: Copper Alloy
- Shell: Steel, Tin Plated

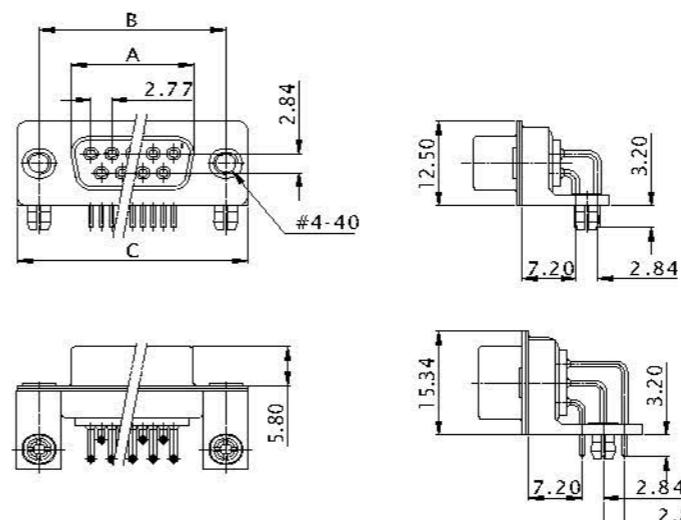
### Electrical:

- Rated current and voltage: 5 Amp 250V AC(r.m.s)
- Withstanding Voltage: 1000V AC for 1 minute
- Contact Resistance: <20mΩ
- Insulation Resistance: >5000MΩ
- Operating Temperature: -40°C~+105°C

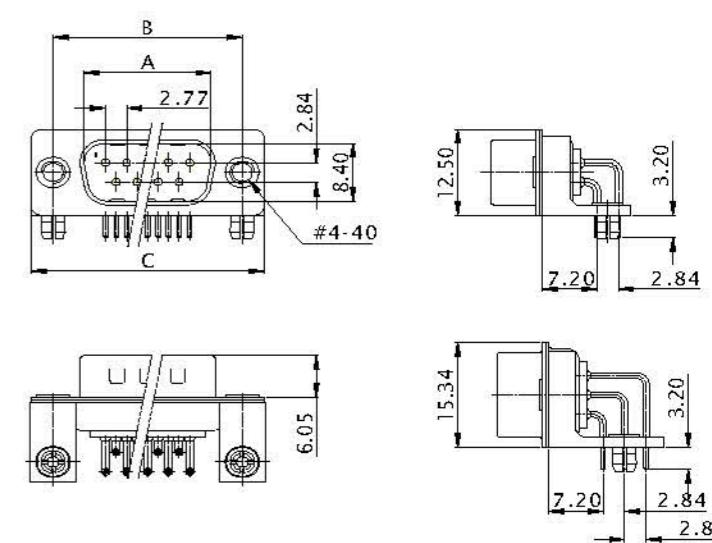


RoHS compliant

### SOCKET CONNECTOR



### PLUG CONNECTOR



### Dimension

Circuits	Socket A±0.13	Plug B±0.25	Plug C±0.38
9	16.33	16.92	24.99
15	24.66	25.25	33.32
25	38.38	38.96	47.04
37	54.84	55.42	63.50
50	52.20	52.80	61.00
			67.20

### Ordering Code

103 - XX X - XX - XX  
① ②③ ④⑤ ⑥⑦

- Series No
- Contacts: 9, 15, 25, 37, 50
- Contact type: F(Female), M(Male)
- Terminal Material:  
0: Phosphor Bronze 1: Brass
- Contacts Plating: Gold Plated

- Insulator Color: 0: Black 1: White
- Mating Options:  
00: 0.120" Diameter Holes  
01: 4-40 Threaded Rivets Clinch Nuts on Back Shell  
10: 4-40 Threaded Rivets Clinch Nuts on Front Shell  
14: 4-40 Threaded Rivets Plastic Bracket

**D-subminiature**  
Right Angle Dip .370"/9.4mm Footprint  
Precision machined contacts

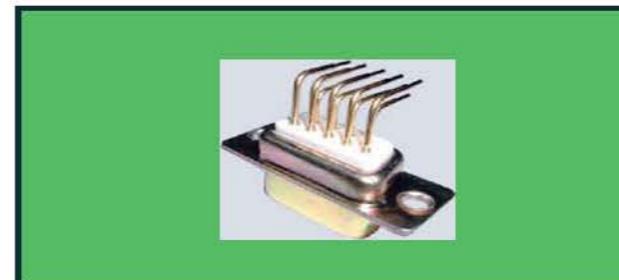


**Material:**

- Insulator: Glass Filled Polyester UL94V-0
- Contacts: Copper Alloy
- Shell: Steel, Tin Plated

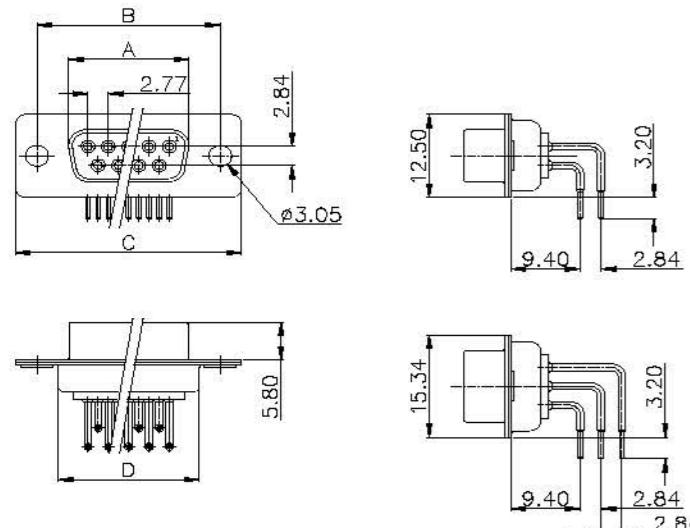
**Electrical:**

- Rated current and voltage: 5 Amp 250V AC(r.m.s)
- Withstanding Voltage: 1000V AC for 1 minute
- Contact Resistance: <20mΩ
- Insulation Resistance: >5000MΩ
- Operating Temperature: -40°C~+105°C

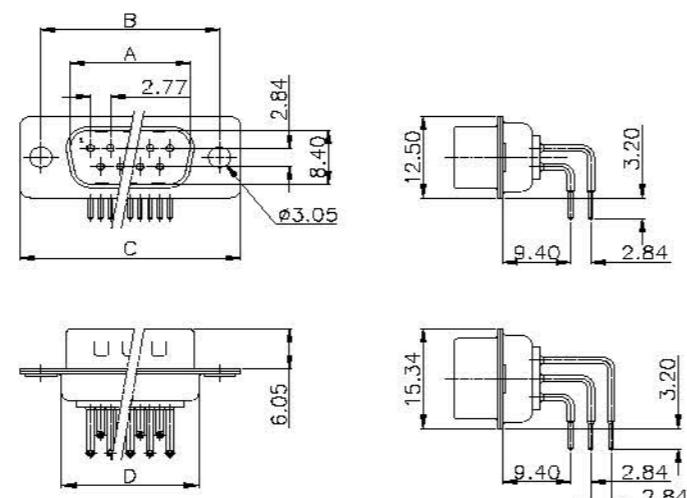


RoHS compliant

**SOCKET CONNECTOR**



**PLUG CONNECTOR**



**Dimension**

Circuits	A±0.13 Socket	B±0.25 Plug	C±0.38	D±0.38
9	16.33	16.92	24.99	30.81
15	24.66	25.25	33.32	39.14
25	38.38	38.96	47.04	53.04
37	54.84	55.42	63.50	69.32
50	52.20	52.80	61.00	67.20

**Ordering Code**

106 - XX X - XX - XX  
① ②③ ④⑤ ⑥⑦

- Series No
- Contacts: 9, 15, 25, 37, 50
- Contact type: F(Female), M(Male)
- Terminal Material:  
0: Phosphor Bronze 1: Brass
- Contacts Plating: Gold Plated

- Insulator Color: 0: Black 1: White
- Mating Options:  
00: 0.120" Diameter Holes  
01: 4-40 Threaded Rivets Clinch Nuts on Back Shell  
10: 4-40 Threaded Rivets Clinch Nuts on Front Shell

**D-subminiature**  
Right Angle Dip .318"/7.2mm Footprint  
Precision machined contacts-Plastic Bracket



**Material:**

- Insulator: Glass Filled Polyester UL94V-0
- Contacts: Copper Alloy
- Shell: Steel, Tin Plated

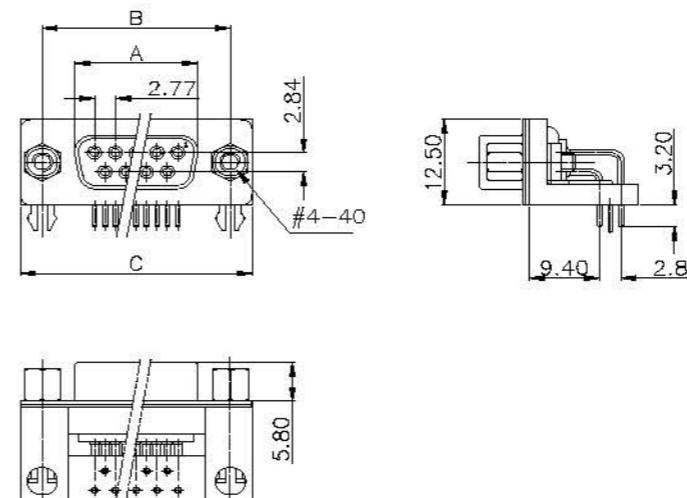
**Electrical:**

- Rated current and voltage: 5 Amp 250V AC(r.m.s)
- Withstanding Voltage: 1000V AC for 1 minute
- Contact Resistance: <20mΩ
- Insulation Resistance: >5000MΩ
- Operating Temperature: -40°C~+105°C

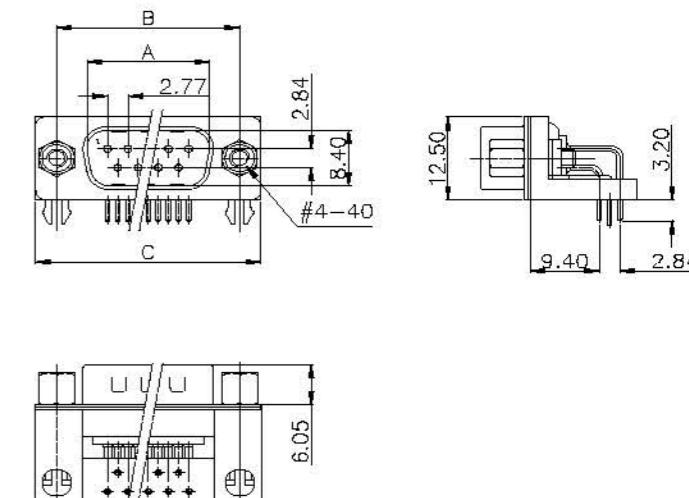


RoHS compliant

**SOCKET CONNECTOR**



**PLUG CONNECTOR**



**Dimension**

Circuits	A±0.13 Socket	B±0.25 Plug	C±0.38
9	16.33	16.92	24.99
15	24.66	25.25	33.32
25	38.38	38.96	47.04
37	54.84	55.42	63.50
50	52.20	52.80	61.00

**Ordering Code**

103 - XX X - XX - XX  
① ②③ ④⑤ ⑥⑦

- Series No
- Contacts: 9, 15, 25, 37, 50
- Contact type: F(Female), M(Male)
- Terminal Material:  
0: Phosphor Bronze 1: Brass
- Contacts Plating: Gold Plated

- Insulator Color: 0: Black 1: White
- Mating Options:  
00: 0.120" Diameter Holes  
01: 4-40 Threaded Rivets Clinch Nuts on Back Shell  
10: 4-40 Threaded Rivets Clinch Nuts on Front Shell  
14: 4-40 Threaded Rivets Plastic Bracket

**D-subminiature**  
Right Angle Dip .318"/7.2mm Footprint  
Precision machined contacts-Metal Bracket



**Material:**

- Insulator: Glass Filled Polyester UL94V-0
- Contacts: Copper Alloy
- Shell: Steel, Tin Plated

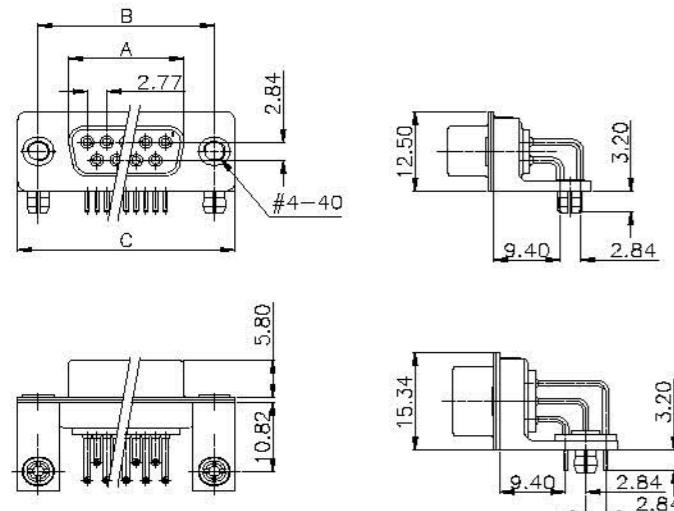
**Electrical:**

- Rated current and voltage: 5 Amp 250V AC(r.m.s)
- Withstanding Voltage: 1000V AC for 1 minute
- Contact Resistance: <20mΩ
- Insulation Resistance: >5000MΩ
- Operating Temperature: -40°C~+105°C



RoHS compliant

**SOCKET CONNECTOR**



**Dimension**

Circuits	A±0.13 Socket	A±0.13 Plug	B±0.25	C±0.38
9	16.33	16.92	24.99	30.81
15	24.66	25.25	33.32	39.14
25	38.38	38.96	47.04	53.04
37	54.84	55.42	63.50	69.32
50	52.20	52.80	61.00	67.20

**Ordering Code**

106 - XX X - X XX - X XX  
① ②③ ④⑤ ⑥⑦

- Series No
- Contacts: 9, 15, 25, 37, 50
- Contact type: F(Female), M(Male)
- Terminal Material:  
0: Phosphor Bronze 1: Brass
- Contacts Plating: Gold Plated

- Insulator Color: 0: Black 1: White
- Mating Options:  
00: 0.120" Diameter Holes  
01: 4-40 Threaded Rivets Clinch Nuts on Back Shell  
10: 4-40 Threaded Rivets Clinch Nuts on Front Shell  
14: 4-40 Threaded Rivets Plastic Bracket

**D-subminiature**  
Right Angle Hight Density Dip .350"/8.89mm Footprint  
Precision machined contacts



**Material:**

- Insulator: Glass Filled Polyester UL94V-0
- Contacts: Copper Alloy
- Shell: Steel, Tin Plated

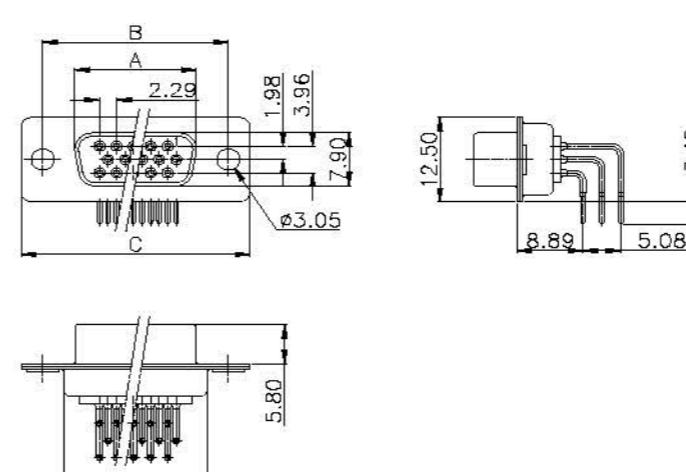
**Electrical:**

- Rated current and voltage: 5 Amp 250V AC(r.m.s)
- Withstanding Voltage: 1000V AC for 1 minute
- Contact Resistance: <20mΩ
- Insulation Resistance: >5000MΩ
- Operating Temperature: -40°C~+105°C



RoHS compliant

**SOCKET CONNECTOR**



**Dimension**

Circuits	A±0.13 Socket	A±0.13 Plug	B±0.25	C±0.38	D±0.38
15	16.33	16.33	24.99	30.81	19.28
26	24.66	24.99	33.32	39.14	27.51
44	38.38	38.38	47.04	53.04	41.28

**Ordering Code**

112 - XX X - XXX - X XX  
① ②③ ④⑤ ⑥⑦

- Series No
- Contacts: 15, 26, 44
- Contact type: F(Female), M(Male)
- Terminal Material:  
0: Phosphor Bronze 1: Brass
- Contacts Plating: Gold Plated

- Insulator Color: 0: Black 1: White
- Mating Options:  
00: 0.120" Diameter Holes  
01: 4-40 Threaded Rivets Clinch Nuts on Back Shell  
10: 4-40 Threaded Rivets Clinch Nuts on Front Shell