

100/105

D-Sub connector with solder cup

Technical data :

Material and finish :

Shell: steel, tin plating or nickel plating

Insulator: Thermoplastic polyester
self-extinguishing rated 94V-0

Contact: Cooper alloy

Contact surface: gold plated over nickel

Operating Temperature: -55°C to +105°C

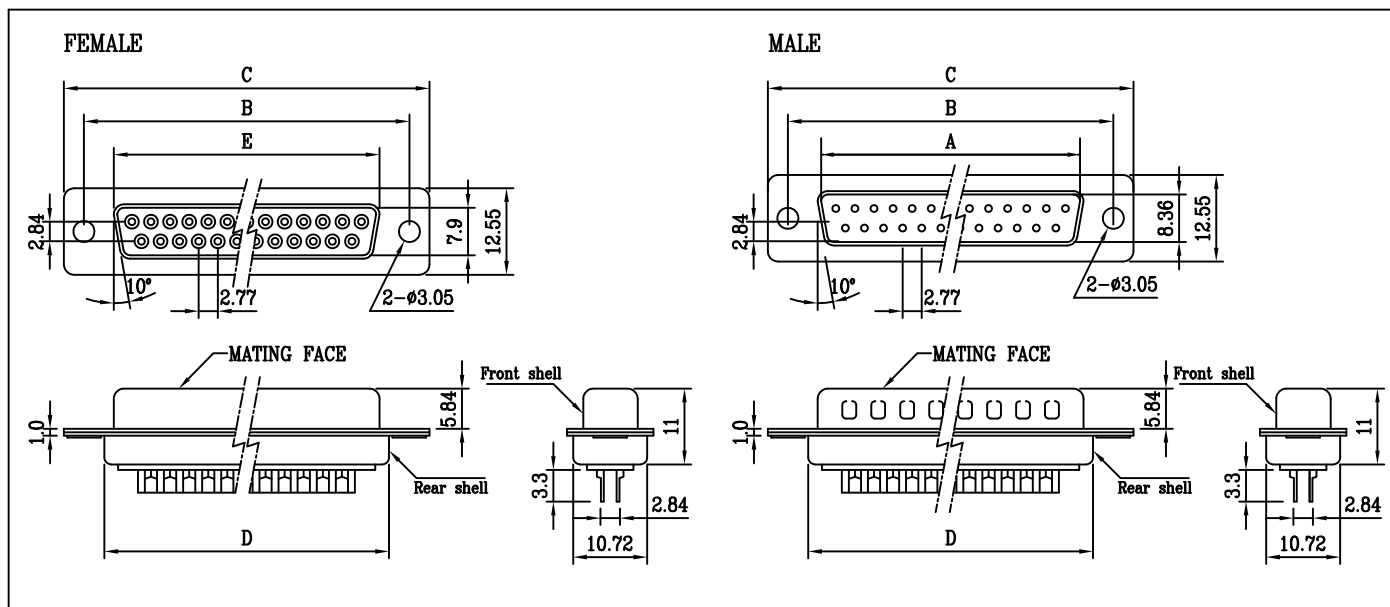
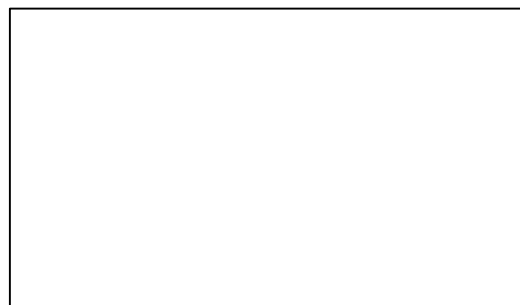
Electrical data :

Current rating : 5A

Contact resistance: 30Mohm Max. at DC 100Ma

Insulator resistance: 1000Mohm Min. at DC 500V

Voltage: AC 1000V for 1minute



How to order

1	0	0
1	0	5

Serie-Nr.

Nr.of contact

Terminal type

Shell

Mounting method

Bolt option

Plating option

Insulator color

Class

Nr.of contact	Dimensions(mm)				
	A	B	C	D	E
09	16.92	24.99	30.81	19.28	16.33
15	25.25	33.62	39.14	27.51	24.66
25	38.96	47.04	53.04	41.30	38.38
37	55.42	63.50	69.32	57.71	54.84
50	52.86	61.11	66.90	55.30	52.34

Terminal type	Code
Plug	1
Socket	2

Insulator color	Code
White	1
Black	2
Gray	3
Blue	4

Shell plating		Code
Front shell	Rear shell	
Ni plating	Tin plating	30
Ni plating	Ni plating	40

Mounting method	Code
Standard through hole ϕ 3.05mm	B00
Riveted with UNC 4-40 thread insert 4.0mm Top shell	B01
Riveted with UNC 4-40 thread insert 4.0mm Bottom shell	B02
Riveted with UNC 4-40 thread insert 5.8mm Top shell	B03
Riveted with UNC 4-40 thread insert 5.8mm Bottom shell	B04
Riveted with UNC 4-40 thread Board lock 6.0mm	B05
Riveted with UNC 4-40 thread Board lock 7.3mm	B06
Riveted with UNC 4-40 thread Insert 2.5mm on top shell	B10
Riveted with UNC 4-40 thread Insert 2.5mm on bottom shell	B11
Riveted with UNC 4-40 thread Insert 3.8mm on top shell	B12
Riveted with UNC 4-40 thread Insert 3.8mm on bottom shell	B13

If you like to rivet M3thread instead of unc 4-40 please add "M" after last code code for example B01M. B02M etc.

Plating Option	Code
Full gold Flash plating	10
Selective gold flash plating	60
5u" selective gold plating	05
15u" selective gold plating	15
30u" selective gold plating	30
Selective gold plated for stamping contact only	

100	Solder cup with screw machine contact /Quality class 1,2 or 3
105	Solder cup with stamped contact /Only quality class 3

Hexagonal bolt Option	Code
Loose HEX.Screws 4.8x11.8	10
Fixed HEX.Screws 4.8x11.8	20
Loose HEX.Screws 5.8x12.0	30
Fixed HEX.Screws 5.8x12.0	40
NON-Accessories	50

Please refer page 24-25 for mounting option

W.E.