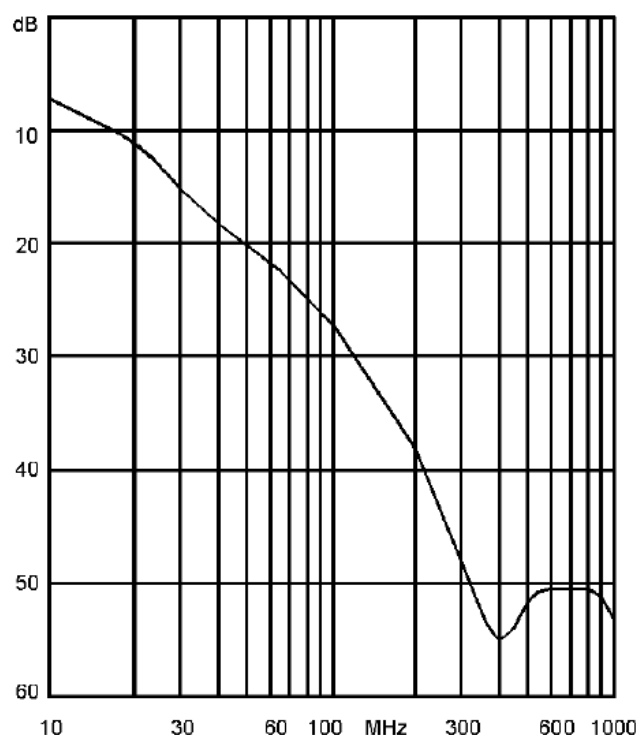


FILTERED SUB D CONNECTORS

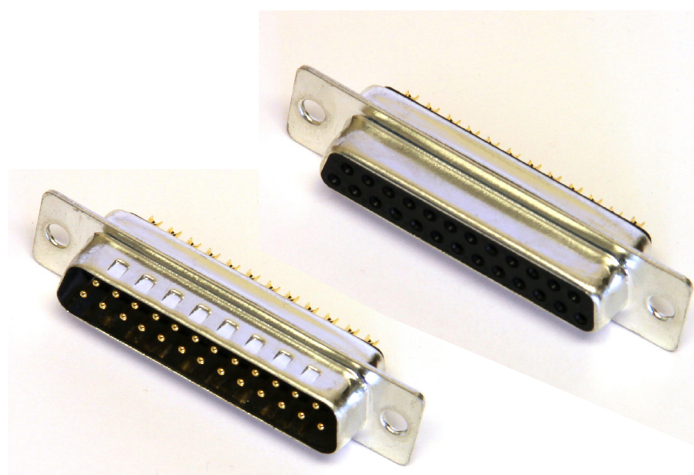
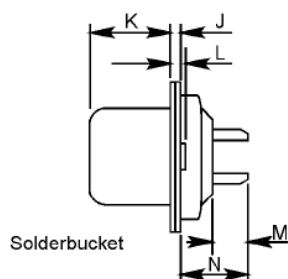
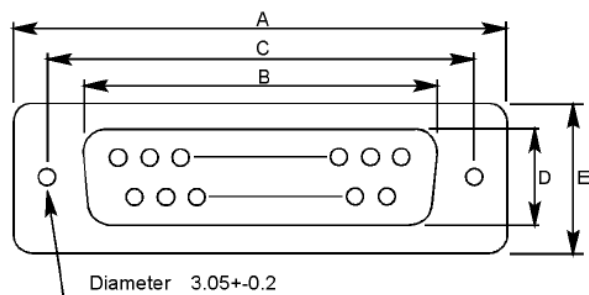
Sub D Connectors with built-in capacitors, which provide excellent attenuation of EMI and RFI. The connectors are available with 9, 15, 25, 37 and 50 ways, plug or socket, in standard solder solder bucket, Straight - PCB mount and 90 degree PCB mount versions.

Contacts	Gold plated turned copper alloy
Shell	Tin plated steel (plugs have contact dimples)
Minimum number of insertions	500
Contact resistance	Maximum 10mΩ
Current rating	5A
Working voltage	100V
Capacitance	1nF (other values available on request)
Tolerance of capacitance	-20/+80%
Temperature range	-55°C to 85°C

Typical Loss vs. Frequency (50 ohm line)



FILTERED SOLDER - STANDARD PROFILE

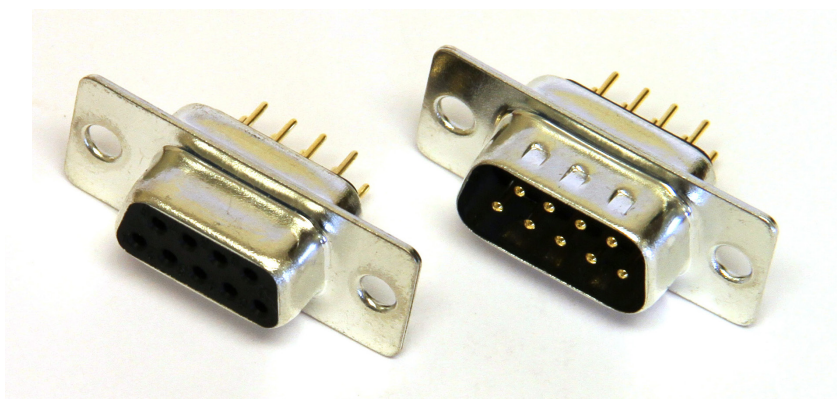
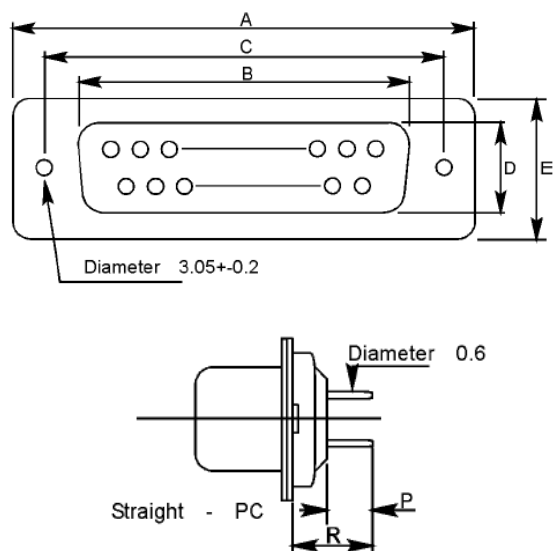


WAYS		A ± 0.4	B ± 0.3	C ± 0.2	D ± 0.3	K ± 0.3
9.0	Plug Socket	30.8	17.7 16.3	25.9	9.1 7.8	6.0 6.2
15.0	Plug Socket	39.6	26.0 24.6	33.3	9.1 7.8	6.0 6.2
25.0	Plug Socket	53.0	40.2 38.3	47.0	9.6 7.8	5.9 6.2
37.0	Plug Socket	69.3	56.7 54.8	63.5	9.6 7.8	5.9 6.2

E	12.5 ± 0.4
J	1.0 ± 0.3
L	1.5 ± 0.4
M	min 1.5
N	7.2 ± 0.4
P	min 3.0
R	9.5 ± 0.4
S	11.25 ± 0.6
T	9.4 ± 0.3
U	2.54 ± 0.2

Part Number	No. of ways and capacitance	Type
B-2FC09P	9x1nF -20+80%	Plug
B-2FC09S	9x1nF -20+80%	Socket
B-2FC15P	15x1nF -20+80%	Plug
B-2FC15S	15x1nF -20+80%	Socket
B-2FC25P	25x1nF -20+80%	Plug
B-2FC25S	25x1nF -20+80%	Socket
B-2FC37P	37x1nF -20+80%	Plug
B-2FC37S	37x1nF -20+80%	Socket

FILTERED STRAIGHT, PCB MOUNT - STANDARD PROFILE

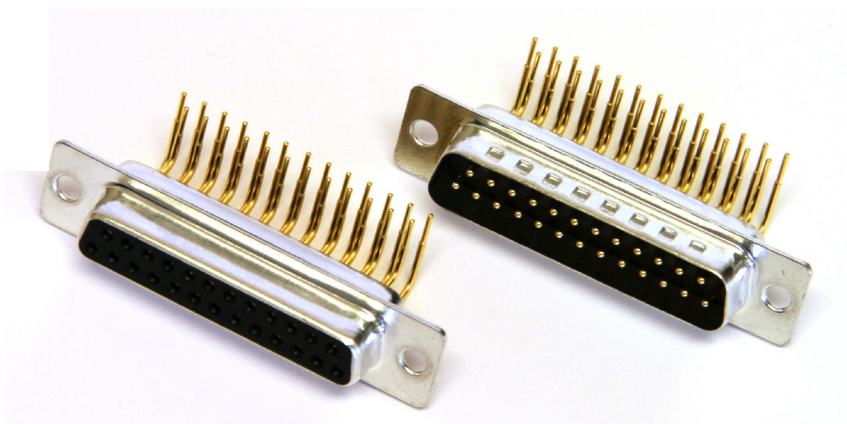
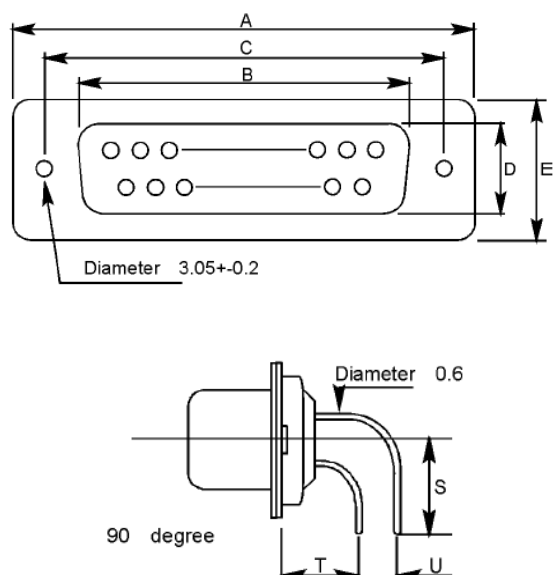


WAYS		A ± 0.4	B ± 0.3	C ± 0.2	D ± 0.3	K ± 0.3
9.0	Plug Socket	30.8	17.7 16.3	25.9	9.1 7.8	6.0 6.2
15.0	Plug Socket	39.6	26.0 24.6	33.3	9.1 7.8	6.0 6.2
25.0	Plug Socket	53.0	40.2 38.3	47.0	9.6 7.8	5.9 6.2
37.0	Plug Socket	69.3	56.7 54.8	63.5	9.6 7.8	5.9 6.2

E	12.5 ± 0.4
J	1.0 ± 0.3
L	1.5 ± 0.4
M	min 1.5
N	7.2 ± 0.4
P	min 3.0
R	9.5 ± 0.4
S	11.25 ± 0.6
T	9.4 ± 0.3
U	2.54 ± 0.2

Part Number	No. of ways and capacitance	Type
B-2FC09P1	9x1nF -20+80%	Plug
B-2FC09S1	9x1nF -20+80%	Socket
B-2FC15P1	15x1nF -20+80%	Plug
B-2FC15S1	15x1nF -20+80%	Socket
B-2FC25P1	25x1nF -20+80%	Plug
B-2FC25S1	25x1nF -20+80%	Socket
B-2FC37P1	37x1nF -20+80%	Plug
B-2FC37S1	37x1nF -20+80%	Socket

FILTERED RIGHT ANGLE, PCB MOUNT - STANDARD PROFILE



WAYS		A ± 0.4	B ± 0.3	C ± 0.2	D ± 0.3	K ± 0.3
9.0	Plug Socket	30.8	17.7 16.3	25.9	9.1 7.8	6.0 6.2
15.0	Plug Socket	39.6	26.0 24.6	33.3	9.1 7.8	6.0 6.2
25.0	Plug Socket	53.0	40.2 38.3	47.0	9.6 7.8	5.9 6.2
37.0	Plug Socket	69.3	56.7 54.8	63.5	9.6 7.8	5.9 6.2

E	12.5 ± 0.4
J	1.0 ± 0.3
L	1.5 ± 0.4
M	min 1.5
N	7.2 ± 0.4
P	min 3.0
R	9.5 ± 0.4
S	11.25 ± 0.6
T	9.4 ± 0.3
U	2.54 ± 0.2

Part Number	No. of ways and capacitance	Type
B-2FC09P5	9x1nF -20+80%	Plug
B-2FC09S5	9x1nF -20+80%	Socket
B-2FC15P5	15x1nF -20+80%	Plug
B-2FC15S5	15x1nF -20+80%	Socket
B-2FC25P5	25x1nF -20+80%	Plug
B-2FC25S5	25x1nF -20+80%	Socket
B-2FC37P5	37x1nF -20+80%	Plug
B-2FC37S5	37x1nF -20+80%	Socket