

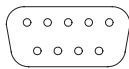


# MIL-DTL-24308 D-Subminiature Connectors

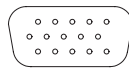


MIL-DTL-24308 D-Subminiature filter connectors are designed to meet or exceed all applicable requirements of the military specification. These connectors are intermateable and interchangeable with the standard non-filtered connectors. Sabritec also offers combo D-Sub arrangements for power coaxial and signal contacts mixed arrangements. These layouts include 5W5, 8W8, 17W2, 9W1 and 24W7.

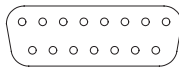
## Insert Arrangements



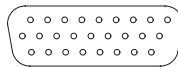
9 #20



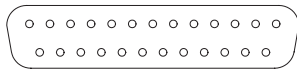
15 #22



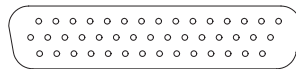
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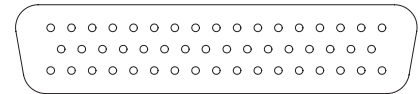
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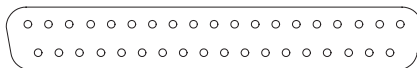
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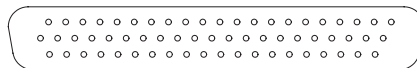
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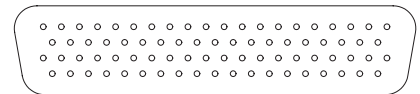
50 #20



37 #20



62 #22



78 #22

Consult Factory for Combo D-Sub Arrangements.

Material and Finishes	
Shell	Aluminum alloy/Steel/Composite
Insulator	High grade plastic/epoxy
Contacts	Copper alloy, gold plate
Grommet & Seal	Silicon base elastomer
Capacitor	Barium Titanate
Inductor	Ferrite bead

## Part Number Description Code

P200 - 24308 - 25 - S - P - N

FILTER TYPE:  
Pi, L, C

PREFIX:

CONTACT ARRANGEMENT:  
Low Density  
9, 15, 25, 37, 50

High Density  
15HD, 26HD, 44HD, 62HD, 78HD

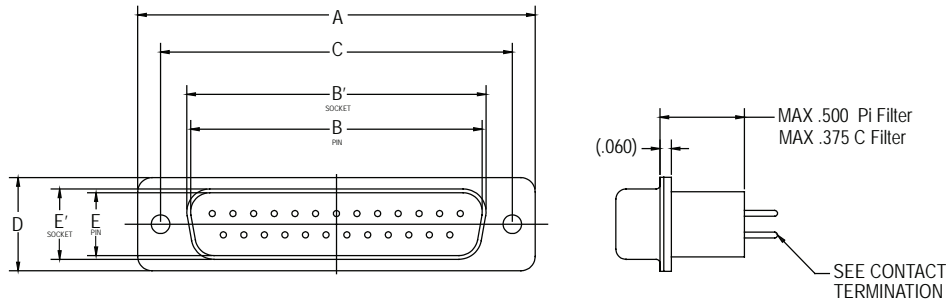
PLATING:  
C - Cadmium (Yellow Chromate)  
N - Electroless Nickel

CONTACT TERMINATION:  
S - Solder Cup  
P - PC Tail  
C - Crimp  
R - Right Angle

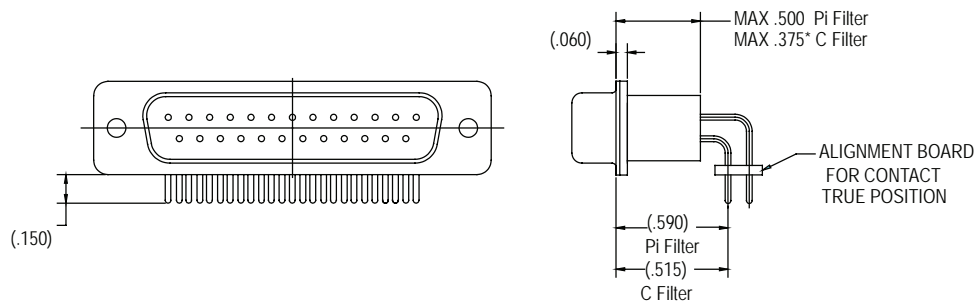
CONTACT TYPE:  
P - Pin  
S - Socket

Sabritec provides specialty, enhanced performance connectors and cable assemblies and as such does not currently offer circular, rack and panel, or D-subminiature connectors that are listed on military standard Qualified Products Lists (QPL) per applicable detail specification sheets. Sabritec's connectors are fully intermateable with applicable QPL products and meet the applicable requirements of all military standards listed in this catalog.

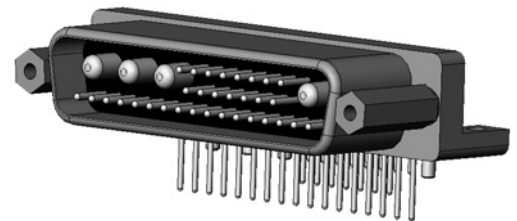
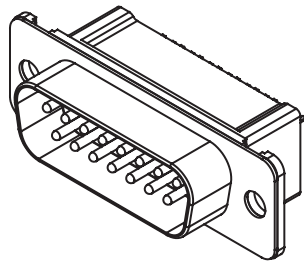
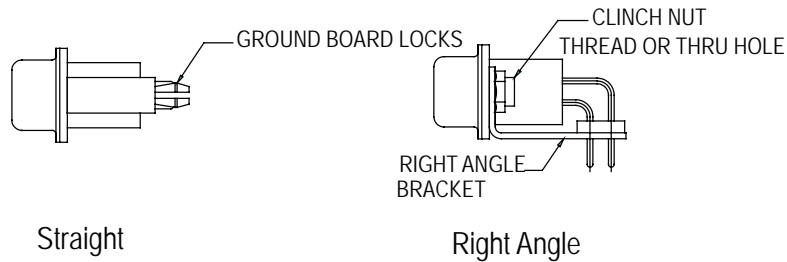
## Straight D-Subminiature



## Right Angle D-Subminiature



## Optional Hardware



Dimensions								
Shell Size	Standard Layout Size 20	A ± 0.015	B (Pin) ± 0.005	B' (Socket) ± 0.005	C Basic	D ± 0.010	E (Pin) ± 0.005	E' (Socket) ± 0.005
E	9 Contact	1.213	.667	.642	.984	.494	.330	.310
A	15 Contact	1.541	.995	.970	1.312	.494	.330	.310
B	25 Contact	2.088	1.535	1.150	1.852	.494	.330	.310
C	37 Contact	2.729	2.183	2.158	2.500	.494	.330	.310
D	50 Contact	2.635	2.063	2.063	2.406	.605	.437	.422