

SPACE-GRADE MIL-DTL-24308 D-SUB BACKSHELLS

Lightweight, Low-Profile EMI/RFI Backshell



Solid shell, top, round cable entry · 557-107



How To Order							
Sample Part Number	557-107	M	2	-03	C	B	S
Basic Part No.	D-Subminiature Lightweight Banding Backshell						
Finish Symbol	M = Electroless Nickel Z2 = Gold Plate						
Shell Size	1, 2, 3, 4, 5, 6 (Table I)						
Cable Entry Size	01, 02, 03, 04, 05, 06, 07, 08, 09 (Table II)						
Jackscrew Options	A = Hex Socket Head C = Fillister Head E = Extended Slotted Jackscrew Omit for none						
Band Option	B = Standard Band Supplied Omit for none						
Slots	S = with Slots Omit for none						

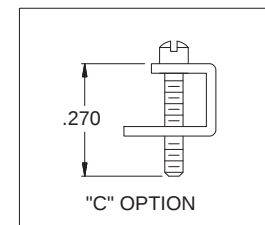
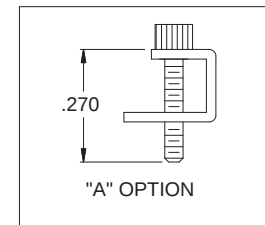
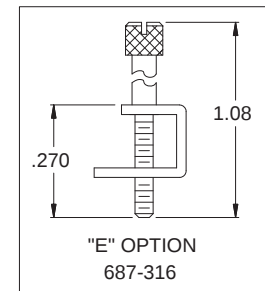
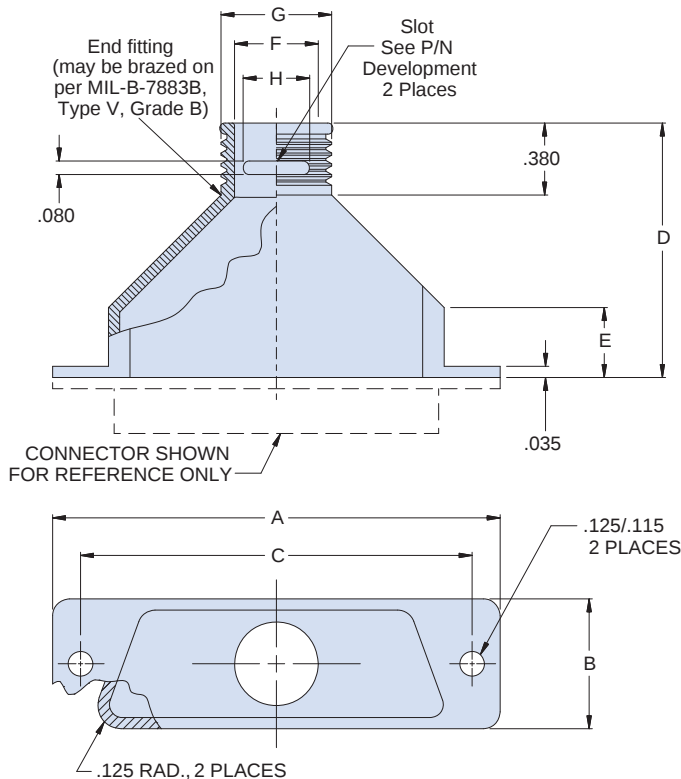


Table II: Cable Entry			
Entry Size	F	G	H
01	.125 (3.2)	.205 (5.2)	.09 (2.3)
02	.187 (4.7)	.267 (6.8)	.19 (4.8)
03	.265 (6.7)	.360 (9.1)	.22 (5.6)
04	.312 (7.9)	.392 (10.0)	.25 (6.4)
05	.390 (9.9)	.485 (12.3)	.28 (7.1)
06	.415 (10.5)	.510 (13.0)	.31 (7.9)
07	.500 (12.7)	.580 (14.7)	.31 (7.9)
08	.525 (13.3)	.620 (15.7)	.38 (9.7)
09	.595 (15.1)	.690 (17.5)	.38 (9.7)

Table I: Shell Size and Connector Interface Dimensions						
Shell Size	A	B	C±.005	D	E	Max Entry Size
1	1.203 (30.6)	0.500 (12.7)	0.984 (25.0)	1.190 (30.2)	0.440 (11.2)	06
2	1.531 (38.9)	0.500 (12.7)	1.312 (33.3)	1.270 (32.3)	0.440 (11.2)	06
3	2.078 (52.8)	0.500 (12.7)	1.852 (47.0)	1.550 (39.4)	0.500 (12.7)	06
4	2.718 (69.0)	0.500 (12.7)	2.500 (63.5)	1.690 (42.9)	0.500 (12.7)	06
5	2.625 (66.7)	0.609 (15.5)	2.406 (61.1)	1.670 (42.4)	0.440 (11.2)	08
6	2.718 (69.0)	0.668 (17.0)	2.500 (63.5)	1.690 (42.9)	0.500 (12.7)	09

MATERIALS

Backshell: Aluminum alloy

Retainer clips, jackscrew: CRES / passivated