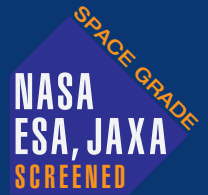


SPACE-GRADE MIL-DTL-24308 D-SUB BACKSHELLS

Lightweight, Low-Profile EMI/RFI Backshell with Qwik-Ty option



Solid shell, 90° and 45° round cable entry · 557-319



How To Order									
Sample Part Number	557B319	M	2	03	C	B	G	-T	
Series	557B319 - 45° Entry 557E319 - Side Entry (90°)								
Finish Symbol	M = Electroless Nickel Z2 = Gold Plate								
Shell Size	1, 2, 3, 4, 5, 6 (Table I)								
Entry Size	01, 02, 03, 04, 05, 06, 07, 08, 09 (Table II)								
Jackscrew Option	A = Hex Socket Head and Clip C = Fillister Head and Clip H = Hex Head and Clip P = Fixed Female Jackposts Omit for none								
EMI Band Option	B = Micro Band supplied Omit for none								
EMI Gasket Option	G = Supplied with Gasket Omit for none								
Qwik-Ty Option	-T = Supplied with Qwik-Ty Omit for none								

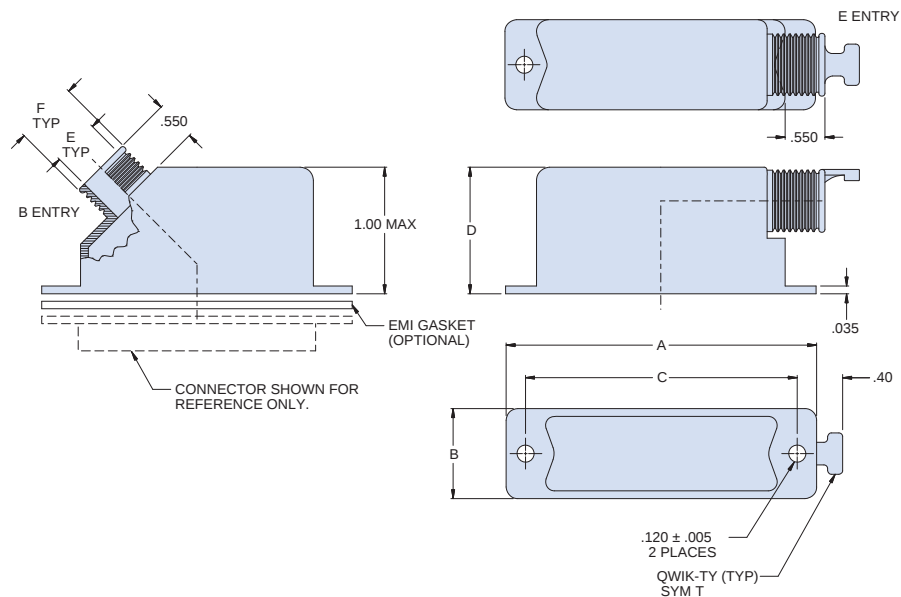
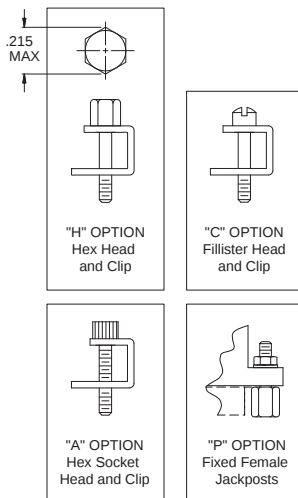


Table II: Cable Entry		
Entry Size	E	F
01	.125 (3.2)	.205 (5.2)
02	.187 (4.7)	.267 (6.8)
03	.265 (6.7)	.360 (9.1)
04	.312 (7.9)	.392 (10.0)
05	.390 (9.9)	.485 (12.3)
06	.415 (10.5)	.510 (13.0)
07	.500 (12.7)	.580 (14.7)
08	.525 (13.3)	.620 (15.7)
09	.570 (14.5)	.665 (16.9)

Table I: Shell Size					
Shell Size	A	B	C ±.005 (0.1)	D ±.015 (0.4)	Max Entry Size
1	1.203 (30.6)	.520 (13.2)	.984 (25.0)	1.000 (24.5)	06
2	1.531 (38.9)	.520 (13.2)	1.312 (33.3)	1.125 (28.6)	06
3	2.078 (52.8)	.520 (13.2)	1.852 (47.0)	1.188 (30.2)	06
4	2.718 (69.0)	.520 (13.2)	2.500 (63.5)	1.188 (30.2)	06
5	2.625 (66.7)	.629 (16.0)	2.406 (61.1)	1.312 (33.3)	08
6	2.718 (69.0)	.690 (17.5)	2.500 (63.5)	1.312 (33.3)	09

MATERIALS

Backshell: Aluminum alloy
Hardware: CRES / passivated
EMI gasket: Metalastic