

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

Lightweight, Low-Profile EMI/RFI Backshell with Micro Banding Porch and Qwik-Ty Option



Solid shell, top elliptical cable entry · 557-281



How To Order								
Sample Part Number	557-281	M	5	04	B	S	C	
Series	557-281 Top Oval Entry backshell							
Finish Symbol	M = Electroless Nickel Z2 = Gold Plate							
Shell Size	1, 2, 3, 4, 5, 6 (Table I)							
Entry Size	04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16 (Table III)							
Height Code	A, B, C, D, E, F, G, H (Table IV)							
Qwik-Ty Option	S = With Qwik-Ty strain relief arm Omit for none							
Hardware Option	C = Fillister Head W = Socket Head Jackscrew P = Fixed Female Jackscrew Omit for none							

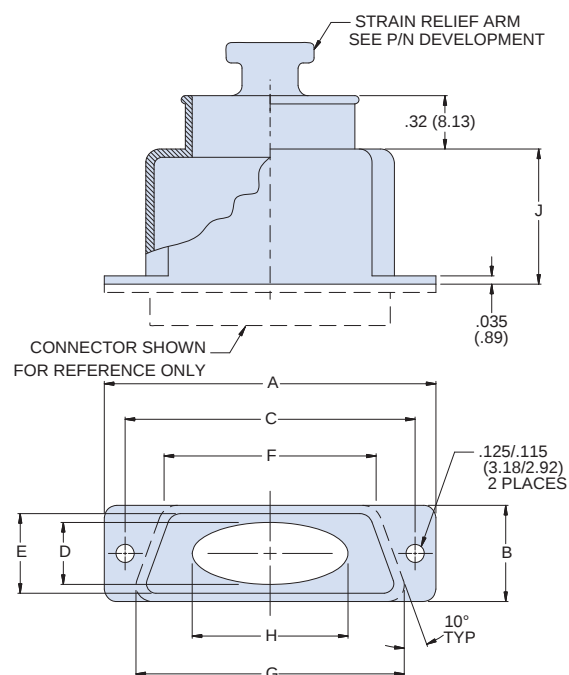
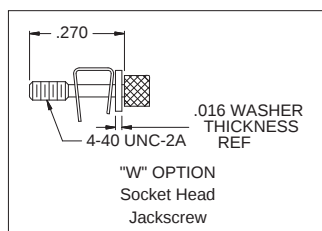
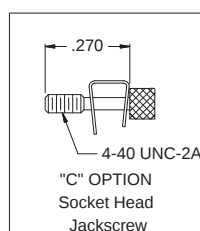
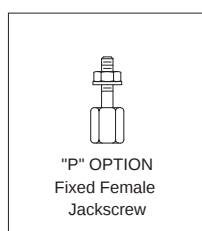


Table III: Cable Entry	
Entry Size	H
04	.500 (12.70)
05	.625 (15.88)
06	.750 (19.05)
07	.875 (22.23)
08	1.000 (25.40)
09	1.125 (28.58)
10	1.250 (31.75)
11	1.375 (34.92)
12	1.500 (38.10)
13	1.625 (41.28)
14	1.750 (44.45)
15	1.875 (47.63)
16	2.000 (50.80)

Table IV: Height Code	
Height Code	J
A	.50 (12.70)
B	.62 (15.75)
C	.75 (19.05)
D	.87 (22.10)
E	1.00 (25.40)
F	1.12 (28.45)
G	1.25 (31.75)
H	1.38 (35.05)

Table I: Shell Size								
Shell Size	A	B	C ±.005 (0.13)	D	E	F Ref.	G ±.030 (.762)	Max Entry Size
1	1.203 (30.56)	.500 (12.70)	.984 (24.99)	.375 (9.52)	.467 (11.86)	.639 (16.23)	.839 (21.31)	05
2	1.531 (38.88)	.500 (12.70)	1.312 (33.32)	.375 (9.52)	.467 (11.86)	.978 (24.84)	1.178 (29.92)	08
3	2.078 (52.78)	.500 (12.70)	1.852 (47.04)	.375 (9.52)	.467 (11.86)	1.507 (38.28)	1.706 (43.33)	12
4	2.718 (69.04)	.500 (12.70)	2.500 (63.50)	.375 (9.52)	.467 (11.86)	2.163 (54.94)	2.364 (60.05)	16
5	2.625 (66.68)	.609 (15.47)	2.406 (61.11)	.484 (12.29)	.579 (14.71)	2.053 (52.15)	2.291 (58.19)	16
6	2.780 (70.61)	.670 (17.02)	2.500 (63.50)	.554 (14.07)	.621 (15.77)	2.185 (55.50)	2.421 (61.49)	16

MATERIALS

Backshell: Aluminum alloy
Hardware: CRES / passivated