

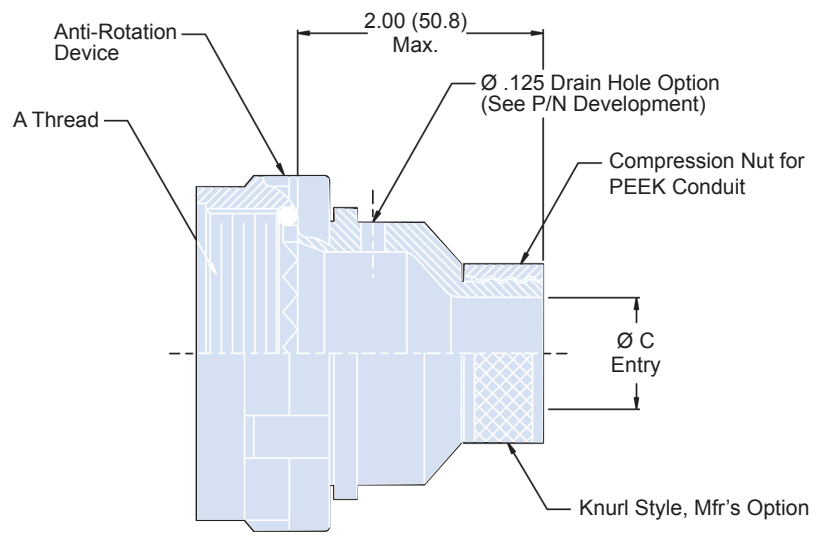
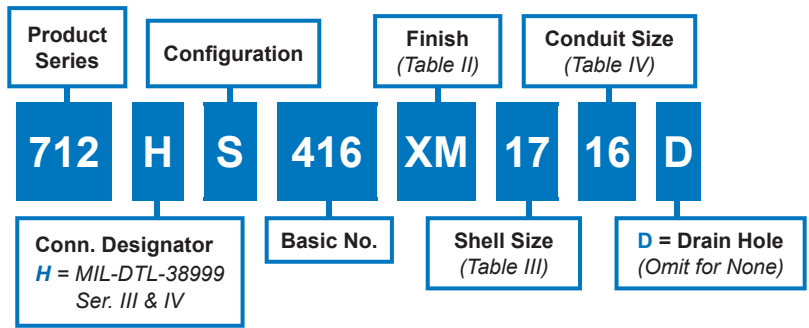


712-416
PEEK Convuluted Tubing-to-Connector Backshell
for MIL-DTL-38999 Series III & IV, Composite

Composite PEEK convuluted tubing-to-connector backshell with compression nut for easy termination of PEEK conduit. For MIL-DTL-38999 Series III & IV connectors only



How To Order



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Material and Finish

- Adapter, Coupling and Compression Nut: High-Grade Engineering Thermoplastic
- O-Ring: Fluorosilicone
- Anti-Rotation Device: Corrosion Resistant Material
- Unless otherwise specified, the Backshell Body to be supplied finished per Table II - all other components to be supplied without plating.

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Special Applications

Table II: Finish	
SYM	Finish Description
XM	Electroless Nickel
XW	Cadmium O.D. Over Electroless Nickel
XB	No Plating-Black
XO	No Plating-Natural

Table III: Shell Size		
Shell Size	A Thread ISO Metric	Ø B Dim.
11	M15 x 1 - 6H	.98 (24.0)
13	M18 x 1 - 6H	1.16 (28.4)
15	M22 x 1 - 6H	1.28 (32.5)
17	M25 x 1 - 6H	1.41 (35.8)
19	M28 x 1 - 6H	1.52 (38.6)
21	M31 x 1 - 6H	1.64 (41.7)
23	M34 x 1 - 6H	1.77 (43.4)
25	M37 x 1 - 6H	1.89 (48.0)

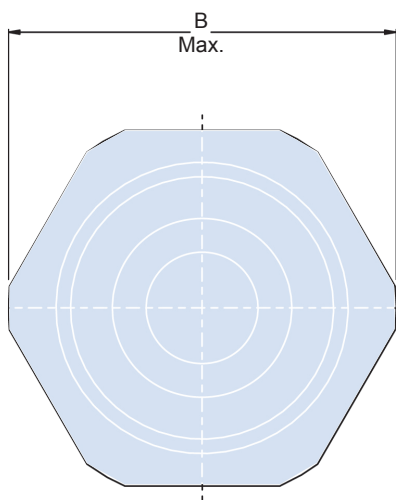


Table IV: PEEK Conduit Size		
Dash No.	Fractional Size	Ø C Dim. Entry
06	3/16	.100 (2.5)
09	9/32	.171 (4.2)
10	5/16	.200 (5.8)
12	3/8	.265 (6.7)
16	1/2	.390 (9.6)
20	5/8	.515 (12.6)
24	3/4	.640 (15.7)
28	7/8	.765 (18.7)
32	1	.890 (21.8)

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