

**189-007 Environmental FiberCon Backshell  
 for MIL-PRF-28876 fiber optic connectors**

NAVSEA / Underwater Fiber Optics



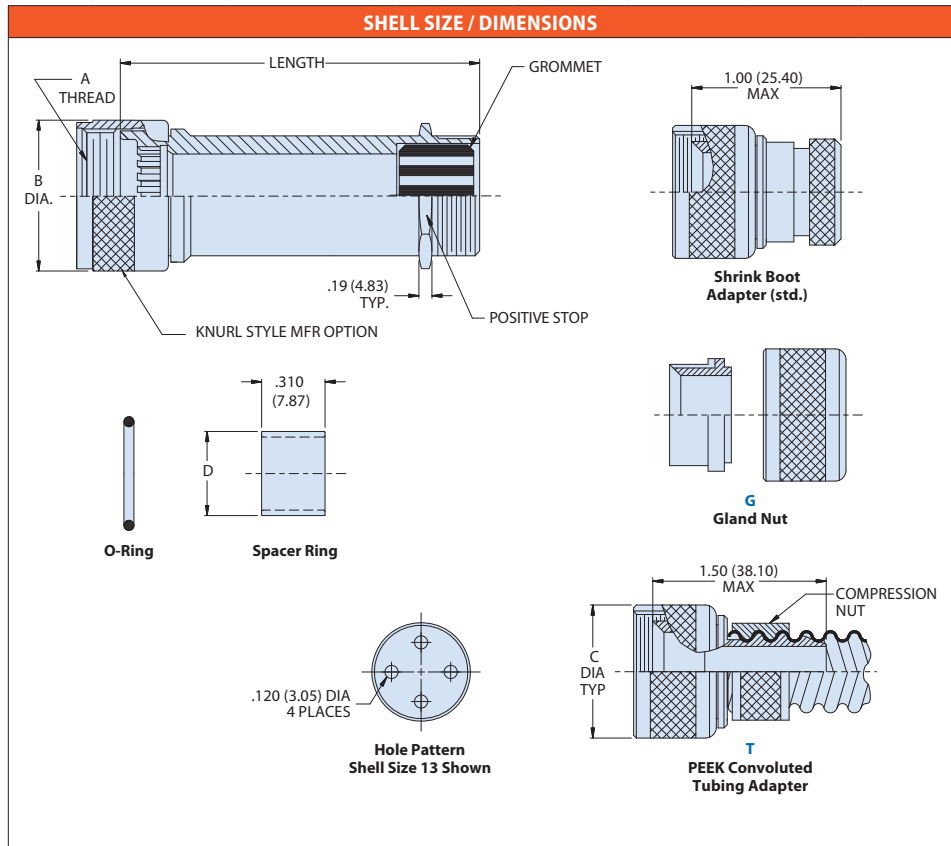
HOW TO ORDER						
Sample Part Number	189-007	NF	13	T	4	
Basic Number	Fiber-Con Backshell					
Material/Finish	See Material and Finish table					
Shell Size	See Shell Size and Dimensions table					
Adapter	G = Gland Nut T = Tubing Adapter Omit for Standard Shrink Boot Adapter					
Length	Length In 1/2 Inch Increments Min. 1.5" (Example: 4 = 2 Inches)					

**MATERIAL AND FINISH**

- Grommet: Fluorosilicone
- O-Ring: Fluorosilicone

**NOTES**

- Glenair 600 Series Backshell assembly tools are recommended for assembly and installation.
- Spacer Ring and O-Ring are packaged loose and must be installed with Connector at time of assembly. The Spacer is utilized to retain the Terminus Insert.
- Standard minimum order is 1.5 inch. Consult factory for shorter length.



Shell Size	Designator (Ref)	A Thread Class 2B	B Max	C Max	D Max	Conduit Size	No. Of Holes
11	A	3/4-20 UNEF	1.028 (26.11)	-	.410 (10.4)	12	2
13	B	7/8-20 UNEF	1.141 (28.98)	1.12 (28.4)	.532 (13.51)	16	4
15	C	1-20 UNEF	1.263 (32.08)	1.34 (34.0)	.710 (19.0)	24	8
23	F	17/16-18 UNEF	1.703 (43.26)	1.66 (42.2)	1.116 (28.35)	28	31

MATERIAL AND FINISHES		
Code	Material	Finish Description
B	Aluminum Alloy	Cadmium, Olive Drab
J		Gold Iridite over Cad Plate over Nickel
M		Electroless Nickel
NF		Cad / Olive Drab over Nickel
T		Cad Plate / Bright Dip over Nickel