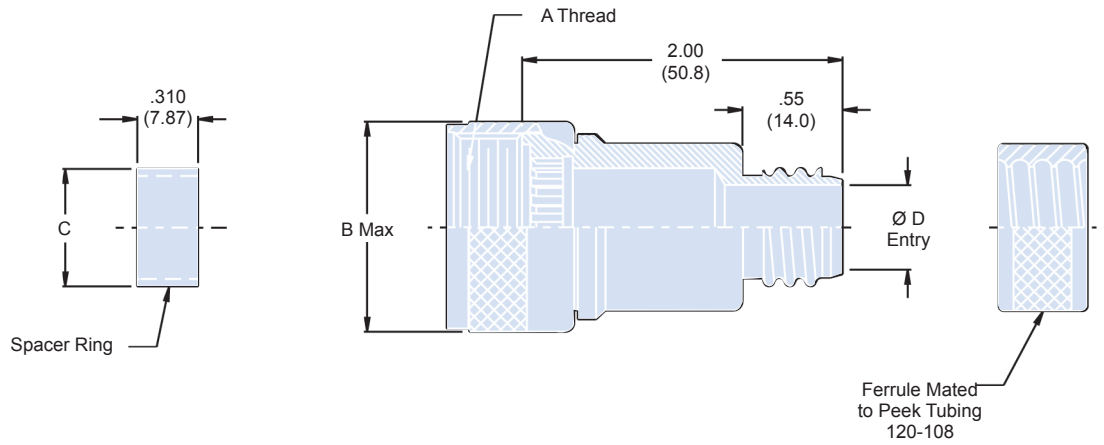
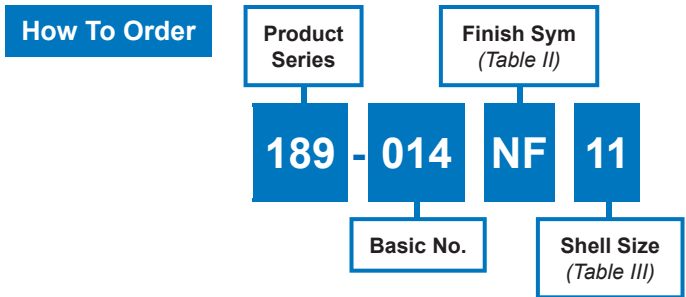




189-014
Straight Backshell for PEEK Convoluted Tubing
 to be used with MIL-PRF-28876 Fiber Optic Connectors

MIL-PRF-28876 fiber optic backshell, straight, with compression nut for easy termination of PEEK convoluted tubing



F

Material/Finish

- Adapter, Coupling Nut, Ferrule and Spacer Ring: See Table II

Notes

- Spacer Ring is packaged loose and must be installed with Connector at time of assembly to retain Terminus Insert.
- For 45° or 90° Backshell option, see Glenair drawing 189-021

189-014

**Straight Backshell for PEEK Convuluted Tubing
to be used with MIL-PRF-28876 Fiber Optic Connectors**



Special
Applications

Table III: Shell Size/Dimensions/Conduit Size

Shell Size	Designator (Ref)	A Thread Class 2B	Ø B Max	Ø C Max	Ø D Entry	PEEK Conduit Size	
						Frac. Size	Dash No.
11	A	3/4-20 UNEF	.960 (24.4)	.410 (10.4)	.390 (9.91)	1/2	16
13	B	7/8-20 UNEF	1.085 (27.6)	.532 (13.5)	.390 (9.91)	1/2	16
15	C	1-20 UNEF	1.255 (31.9)	.710 (18.0)	.390 (9.91)	1/2	16
23	F	1 7/16-18 UNEF	1.695 (43.1)	1.116 (28.3)	.890 (22.6)	1	32

Table II: Material/Finish

Class	Shell Material	Finish Description
B	AL Alloy	Cadmium Plate/Olive Drab
J		Gold Iridite over Cadmium Plate over Nickel
M		Electroless Nickel
N		Cadmium Plate/Olive Drab over Nickel
NF		Cadmium/Olive Drab over Electroless Nickel (1000 Hours Salt Spray)
T		Cadmium Plate/Bright Dip over Nickel
ZL	CRES (SS)	Nickel Plate (Stainless Steel)

F