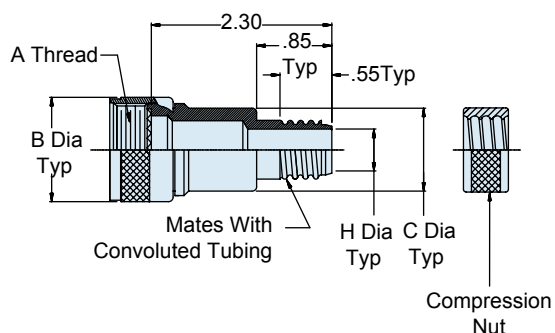


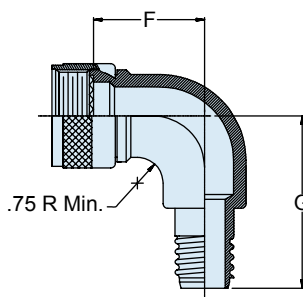


189M052 Straight, 90° and 45° Convolution Tubing Backshell for Series 80 "Mighty Mouse" Fiber Optic Connectors

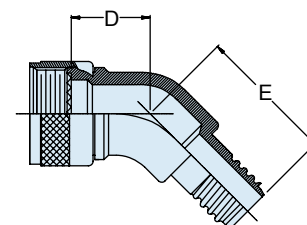
How To Order					
Sample Part Number	189MS052	NF	12	12	K
Series (See Table I)	189MS052 = Straight 189MN052 = 90° 189MM052 = 45°				
Shell Material and Finish	M = Aluminum / Electroless Nickel; RoHS Compliant MT = Aluminum / Nickel-PTFE RoHS Compliant NF = Aluminum / Cadmium with Olive Drab Chromate				
Size Code	10, 12, 14; See Table I				
Conduit Size Dash No.	10, 16, 20, 24; See Table III				
Tubing	K = Peek Tubing; See P/N 120-108 (Omit for E, F, P or T) See P/N 120-100				



SYM S
Straight



SYM N
90°



SYM M
45°

Table I: Shell Size

Shell Size	A Thread Class 2B	B Max	C	D Max	E Max	F Max	G Max
10	.6875-24 UNEF	.91 (23.1)	.620 (15.7)	.701 (17.81)	1.200 (30.48)	1.911 (48.54)	2.410 (61.21)
12	.6875-24 UNEF	.91 (23.1)	.620 (15.7)	.910 (23.1)	1.250 (31.8)	1.985 (50.4)	2.395 (60.8)
14	.9375-20 UNEF	1.25 (31.8)	.875 (22.2)	1.020 (25.9)	1.370 (34.8)	2.115 (53.7)	2.465 (62.6)

MATERIAL AND FINISH

- Adapter, Coupling Nut and Compression Nut: AL Alloy/see Table II
- O-Ring: Fluorosilicone
- Detent Spring: Torlon

Table II: Material and Finish

Code	Finish
M	Electroless Nickel
NF	Cadmium/Olive Drab over Electroless Nickel

Refer to Appendix for material/finish details

Table III: PEEK Conduit Size

Frac. Size	Dash No.	H Max
3/8	12	.320 (8.1)
1/2	16	.425 (10.8)
5/8	20	.550 (14.0)
3/4	24	.680 (17.3)

Dimensions in Inches (millimeters) are subject to change without notice.