

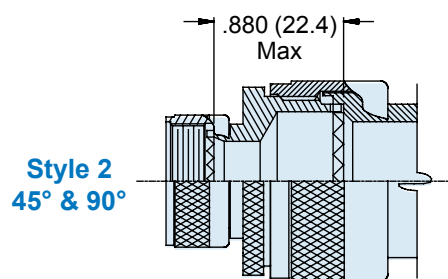
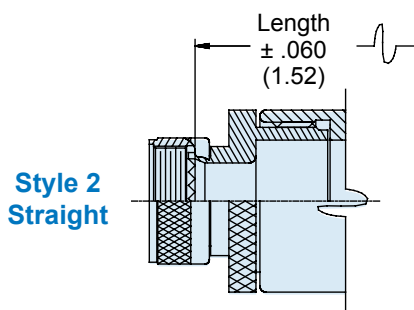
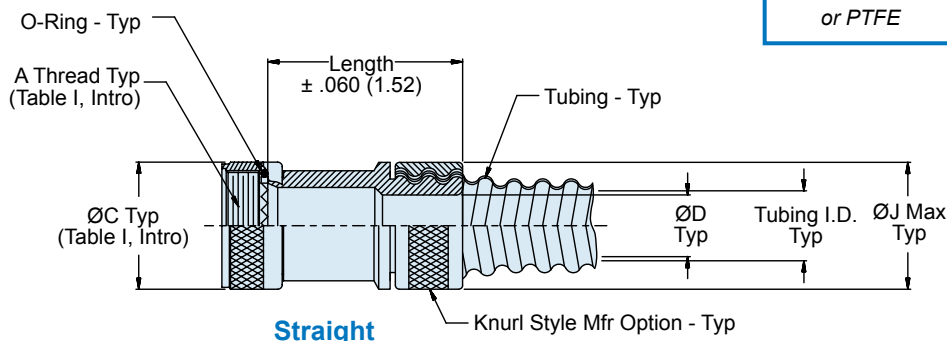
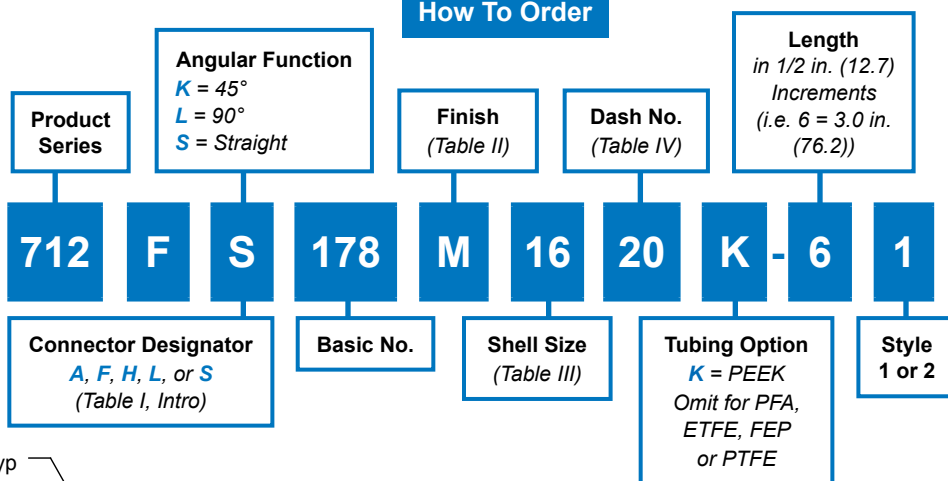


712-178 Hammer Nut System Conduit to Connector Backshell for Standard or PEEK Series 74 Helical Convoluted Tubing

**Metal backshell with compression hammer nut for easy termination of conduit.
Available for use with a wide range of connectors**



How To Order



Material/Finish

- Adapters, elbows, coupling nuts, and ferrules: See Table II
- O-Rings: Silicone/N.A.

Notes

- When tubing I.D. max exceeds inside diameter of connector shell, style 2 may be supplied. Refer to Intro, pages A-32 – A-33.
- O-Ring not supplied with connector designator A.
- Standard minimum length for Style I is 1.50 inch, for Style II is 2.00 inches. Consult factory for shorter lengths. Note: applies to Symbol S, Straight, only.

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Hammer Nut System
Conduit to Connector Backshell
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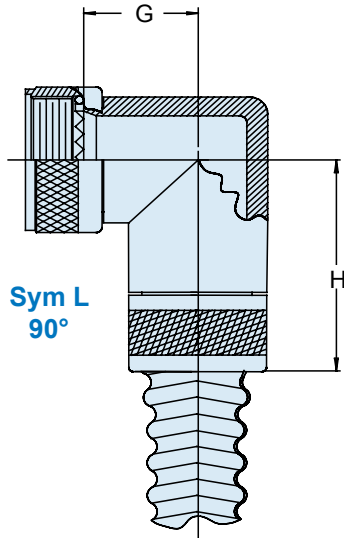


Table III: Shell Size/Dimensions									
Shell Size		E		F		G		H	
A, F, L, S	H	Max		Max		Max		Max	
08	09	.639	(16.2)	.950	(24.1)	.750	(19.1)	1.060	(26.9)
10	11	.664	(16.9)	.980	(24.9)	.810	(20.6)	1.120	(28.4)
12	13	.688	(17.5)	1.000	(25.4)	.870	(22.1)	1.180	(30.0)
14	15	.705	(17.9)	1.030	(26.2)	.920	(23.4)	1.250	(31.8)
16	17	.732	(18.6)	1.050	(26.7)	.980	(24.9)	1.310	(33.3)
18	19	.748	(19.0)	1.060	(26.9)	1.020	(25.9)	1.330	(33.8)
20	21	.773	(19.6)	1.080	(27.4)	1.080	(27.4)	1.390	(35.3)
22	23	.800	(20.3)	1.120	(28.4)	1.140	(29.0)	1.470	(37.3)
24	25	.823	(20.9)	1.150	(29.2)	1.200	(30.5)	1.540	(39.1)
28	-	1.041	(26.4)	1.320	(33.5)	1.480	(37.6)	1.780	(45.2)
32	-	1.092	(27.7)	1.360	(34.5)	1.610	(40.9)	1.870	(47.5)
36	-	1.138	(28.9)	1.410	(35.8)	1.720	(43.7)	1.980	(50.3)

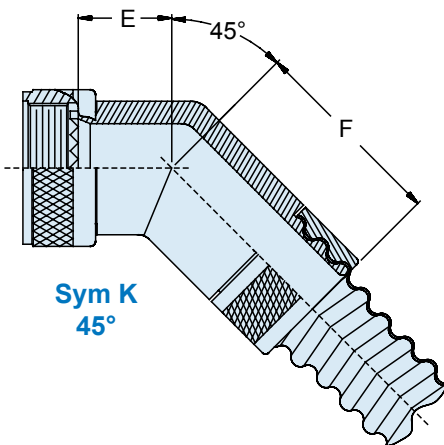


Table II: Finish		
Sym	Material	Finish Description
M	Aluminum Alloy	Electroless Nickel
MT	Aluminum Alloy	Nickel-PTFE
NF	Aluminum Alloy	Cad/O.D. Over Electroless Nickel (1,000 Hour Salt Spray)
Z1	300 Series SST	Passivate
ZM	300 Series SST	Electroless Nickel
ZN	Aluminum Alloy	Zinc Nickel/O.D. Over Electroless Nickel (1,000 Hour Salt Spray)
ZW	300 Series SST	Cad O.D. Over Electroless Nickel

Table IV: Dash No./Tubing Size						
Dash No.	Tubing I.D.		D Dia		J Dia	
	Min	Max	Std Fluoropolymer	PEEK	Max	
06	.181 (4.60)	.188 (4.80)	.188 (4.8)	.115 (2.9)	.530 (13.5)	
09	.273 (6.93)	.281 (7.14)	.265 (6.7)	.210 (5.3)	.590 (15.0)	
10	.306 (7.80)	.312 (7.90)	.265 (6.7)	.235 (6.0)	.660 (16.8)	
12	.364 (9.20)	.375 (9.53)	.325 (8.3)	.320 (8.1)	.710 (18.0)	
14	.427 (10.8)	.437 (11.1)	.390 (9.9)	.365 (9.3)	.780 (19.8)	
16	.485 (12.3)	.500 (12.7)	.470 (11.9)	.425 (10.8)	.840 (21.3)	
20	.608 (15.4)	.625 (15.9)	.595 (15.1)	.550 (14.0)	.970 (24.6)	
24	.730 (18.5)	.750 (19.1)	.735 (18.7)	.680 (17.3)	1.160 (29.5)	
28	.860 (21.8)	.875 (22.2)	.875 (22.2)	.790 (20.1)	1.310 (33.3)	
32	.975 (24.8)	1.000 (25.4)	.975 (24.8)	.915 (23.2)	1.410 (35.8)	
40	1.210 (30.7)	1.250 (31.8)	1.192 (30.3)	1.165 (29.6)	1.720 (43.7)	
48	1.437 (36.5)	1.500 (38.1)	1.445 (36.7)	1.415 (35.9)	2.010 (51.1)	
56	1.688 (42.9)	1.750 (44.5)	1.690 (42.9)	1.660 (42.2)	2.280 (57.9)	
64	1.937 (49.2)	2.000 (50.8)	2.000 (50.8)	1.905 (48.4)	2.420 (61.5)	