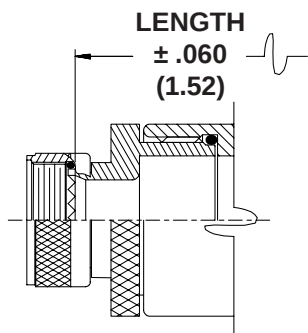
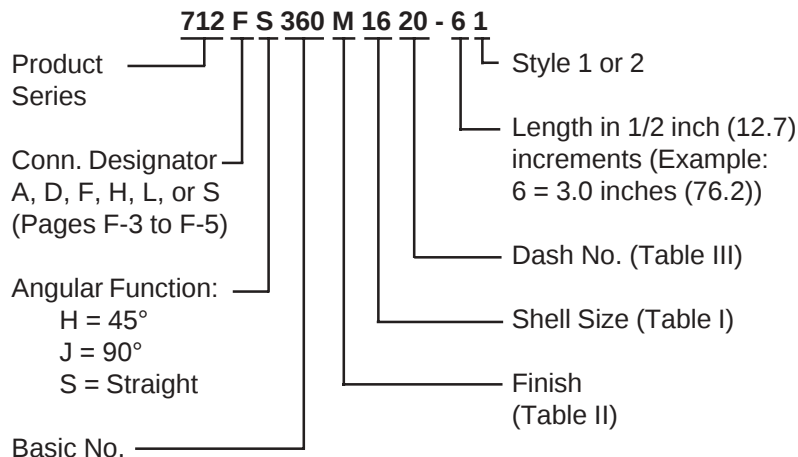


712-360 - Type A

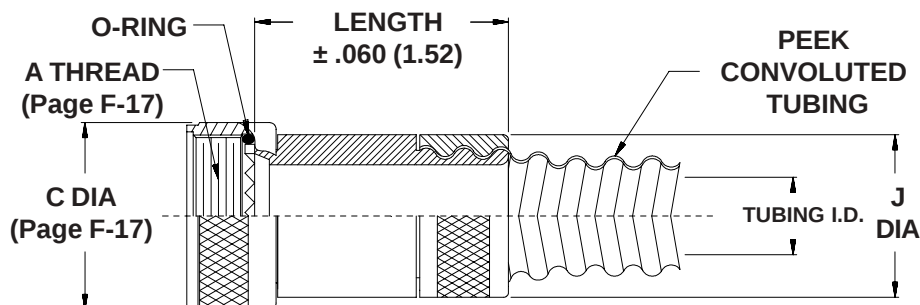
Straight, 45° & 90° Non-Environmental User-Installable
Connector Fitting for PEEK Series 74 Helical Convulsed Tubing

TYPE A

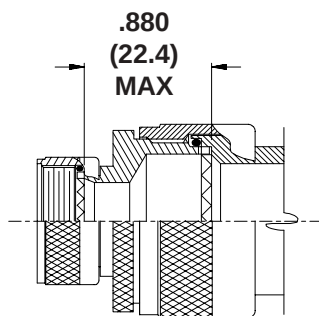
For use with PEEK
convulsed tubing
only - Part number
120-100-1-1-XX
(page D-3).



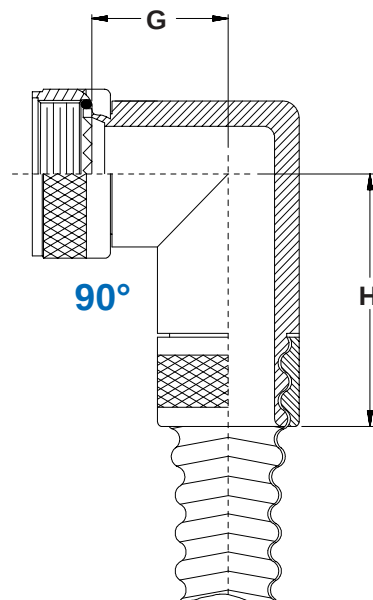
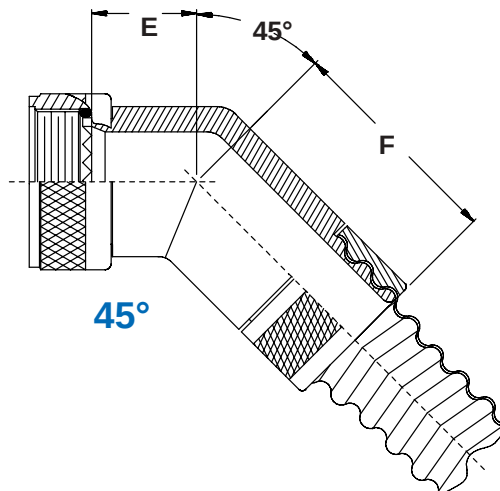
STYLE 2 STRAIGHT



STRAIGHT



STYLE 2 45° & 90°



712-360 - Type A
Straight, 45° & 90° Non-Environmental User-Installable
Connector Fitting for PEEK Series 74 Helical Convolved Tubing



Series 74
Convolved
Tubing

TABLE I

SHELL SIZE		E	F	G	H
A,D, 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

SYMBOL	FINISH
B	Olive Drab over Cadmium Plate
J	Gold Iridite over Cadmium Plate over Nickel
M	Electroless Nickel
N	Olive Drab over Cadmium Plate over Nickel
NC	Zinc-Cobalt, Olive Drab
NF	Olive Drab over Cadmium Plate over Electroless Nickel (500 Hour Salt Spray)
T	Bright Dip Cadmium Plate over Nickel

TABLE III

Dash No.	Tubing I.D.		D Dia	J Max
	Min	Max		
06	.181 (4.6)	.187 (4.7)	.115 (2.9)	.720 (18.3)
09	.273 (6.9)	.281 (7.1)	.210 (5.3)	.821 (20.9)
12	.364 (9.2)	.375 (9.5)	.320 (8.1)	.915 (20.9)
16	.485 (12.3)	.500 (12.7)	.420 (10.7)	1.040 (26.4)
20	.608 (15.4)	.625 (15.9)	.550 (14.0)	1.165 (29.6)
24	.730 (18.5)	.750 (19.1)	.680 (17.3)	1.290 (32.8)
32	.975 (24.8)	1.000 (25.4)	.915 (23.2)	1.540 (39.1)
40	1.210 (30.7)	1.250 (31.8)	1.165 (29.6)	1.790 (45.5)
48	1.471 (37.4)	1.500 (38.1)	1.415 (35.9)	2.040 (51.8)
56	1.721 (42.9)	1.750 (44.5)	1.660 (42.1)	2.290 (58.2)
64	1.971 (49.2)	2.000 (50.8)	1.905 (48.4)	2.540 (65.4)

APPLICATION NOTES

1. Metric dimensions (mm) are in parentheses.
2. When tubing I.D. max exceeds inside diameter of connector shell, style 2 may be supplied. Refer to pages F-15 and F-16.
3. Tubing shown for reference only.
4. O-Ring not supplied with connector designator A.