



712-419 Self-Locking Composite Conduit Adapter for Series 74 PEEK, PFA, ETFE, FEP or PTFE Tubing Shielding Optional

712 F T 419 XM 19 12-20 K-1

Product Series _____
Connector Designator
(A, F, H & U) _____
Angular Function _____
S - Straight
T = 45° Elbow
W = 90° Elbow
Basic No. _____
Finish (Table III) _____
Shell Size (Table I) (See Note 1) _____
Dash No. (Table II) _____
Tubing Option (See Note 2) _____
K = PEEK
(Omit for PFA, ETFE, FEP, or PTFE)
To accommodate EMI or Dacron overbraid
(Omit if Not Required)
Length in 1/4 inch increments (20 = 4 in.) _____
Omit for Standard 1.25 in. length

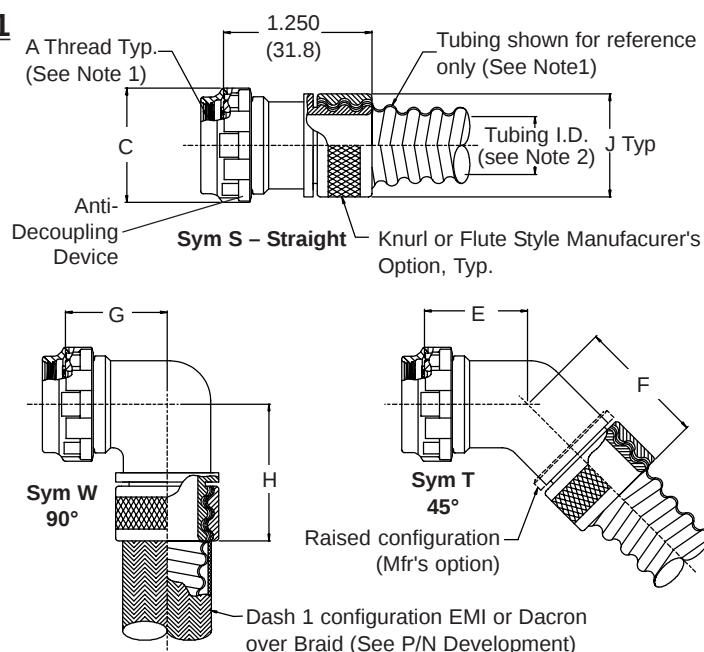


Table I

Shell Size		E	F	G	H	Tubing
A, F & H	G & U	±.06 (1.5)	±.09 (2.3)	±.06 (1.5)	±.09 (2.3)	Size Max.
08, 09	—	.720 (18.3)	.890 (22.6)	.690 (17.5)	1.110 (28.2)	09
03, 10, 11	08	.750 (19.1)	.950 (24.1)	.750 (19.1)	1.160 (29.5)	12
12, 13	10, 11	.750 (19.1)	1.020 (25.9)	.810 (20.6)	1.220 (31.0)	16
14, 15	12, 13	.760 (19.3)	1.050 (26.7)	.880 (22.4)	1.290 (32.8)	20
16, 17	14, 15	.780 (19.8)	1.070 (27.2)	.940 (23.9)	1.350 (34.3)	24
18, 19	16, 17	.790 (20.1)	1.080 (27.4)	.970 (24.6)	1.380 (35.1)	28
20, 21	18, 19	.820 (20.8)	1.110 (28.2)	1.060 (26.9)	1.470 (37.3)	32
22, 23	20	.860 (21.8)	1.150 (29.2)	1.130 (28.7)	1.540 (39.1)	32
24, 25, 61	22, 23	.890 (22.6)	1.180 (30.0)	1.190 (30.2)	1.730 (43.9)	40
28	24, 25	.920 (23.4)	1.210 (30.7)	1.340 (34.0)	1.820 (46.2)	40

Table II

Dash No.	Conduit I.D.	J Dia Max
06	.188 (4.8)	.790 (20.1)
09	.281 (7.1)	.985 (25.0)
10	.312 (7.9)	.985 (25.0)
12	.375 (9.5)	1.035 (26.3)
14	.437 (11.1)	1.100 (27.9)
16	.500 (12.7)	1.160 (29.5)
20	.625 (15.9)	1.285 (32.6)
24	.750 (19.1)	1.480 (37.6)
28	.875 (22.2)	1.670 (42.4)
32	1.000 (25.4)	1.720 (43.7)
40	1.250 (31.8)	2.100 (53.3)
48	1.500 (38.1)	2.420 (61.5)

Table III

XM	Electroless Nickel
XW	Cadmium Olive Drab Over Electroless Nickel
XB	No Plating - Black Material
XO	No Plating - Base Material Non-conductive

NOTES:

1. Convuluted tubing size, tubing to be ordered separately (see Series 74 Catalog, Type A Tubing Section, Standard Pitch). Dash 1 configuration accommodates Type B or D Tubing.
2. Different adapters are necessary to terminate PEEK tubing. Nominal I.D. reduced by approximately .060 (use Suffix P) in P/N development.

Metric dimensions (mm) are in parentheses and are for reference only.