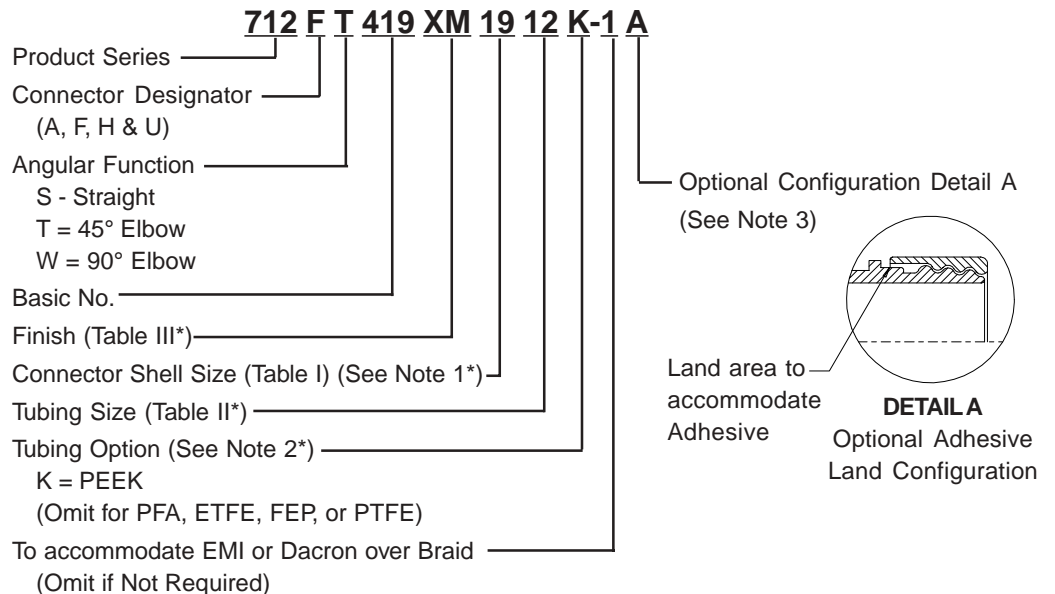
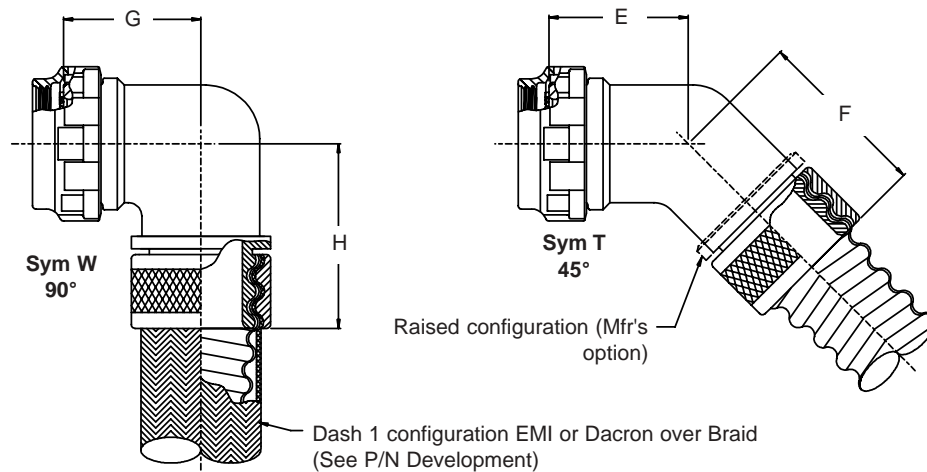
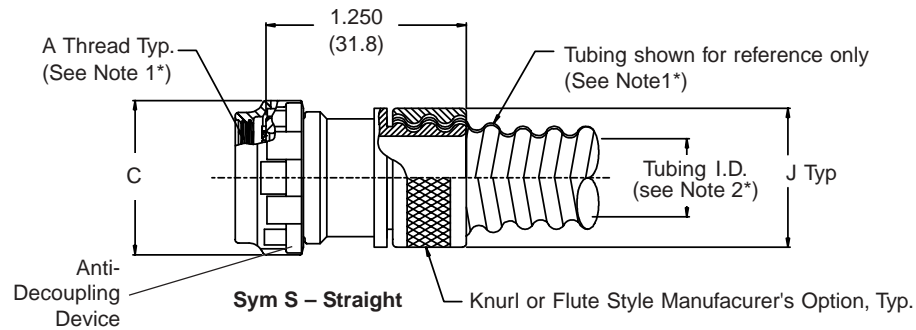


712-419
Composite Conduit Connector Adapter
Straight, 90° and 45°
For Glenair Series 74 Helical Convolved Tubing



***Notes and Tables are on Page H-18**

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

TABLE I: CONNECTOR SHELL SIZE ORDER NUMBER

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: TUBING SIZE

Tubing Size	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: FINISH

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.
3. For permanent termination use 3M Scotch Weld after installing tubing/shielding, see Detail A.

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