



APPLICATION NOTES

1. Metric dimensions (mm) are in parentheses and are for reference only.
2. Convulsed tubing to be ordered separately. See Type E tubing.
3. Mates to 710-318, -319, -320 and -321 transitions
4. Coupling nut supplied unplated.

712S271
Composite Dual EMI/RFI Shield Termination
Conduit Fitting
For Glenair Series 74 Helical Convolved Tubing



TABLE I: CONDUIT FITTING SHELL SIZE

Shell Size	A Thread Unified	Max Conduit Size Table 2	Weight in Pounds Max.
01	.750 - 20	16	.035
02	1.000 - 20	24	.047
03	1.312 - 18	32	.062
04	1.500 - 18	40	.077
05	2.000 - 18	64	.104
06	.500 - 20	09	.030
07	.625 - 24	12	.031

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)
56	1.750 (44.5)	2.660 (67.6)
64	2.000 (50.8)	2.910 (73.9)

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TABLE III

Symbol	Finish Description
XB	No Plating - Black Color (Non-Conductive Finish)
XM	2000 Hour Corrosion Resistant Electroless Nickel
XMT	2000 Hour Corrosion Resistant Ni-PTFE, Nickel-Fluorocarbon Polymer. <i>1000 Hour Grey™</i>
XO	No Plating - Brown Color (Non-Conductive Finish)
XW	2000 Hour Corrosion Resistant Cadmium/Olive Drab over Electroless Nickel