



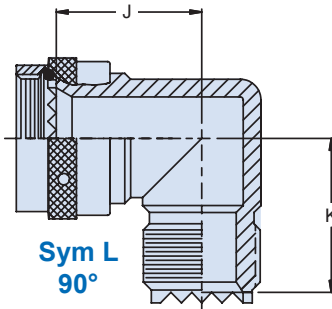
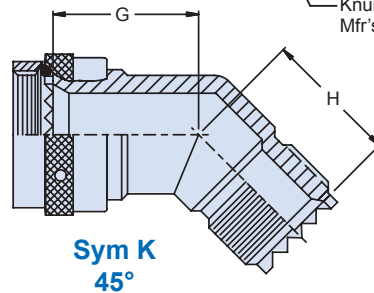
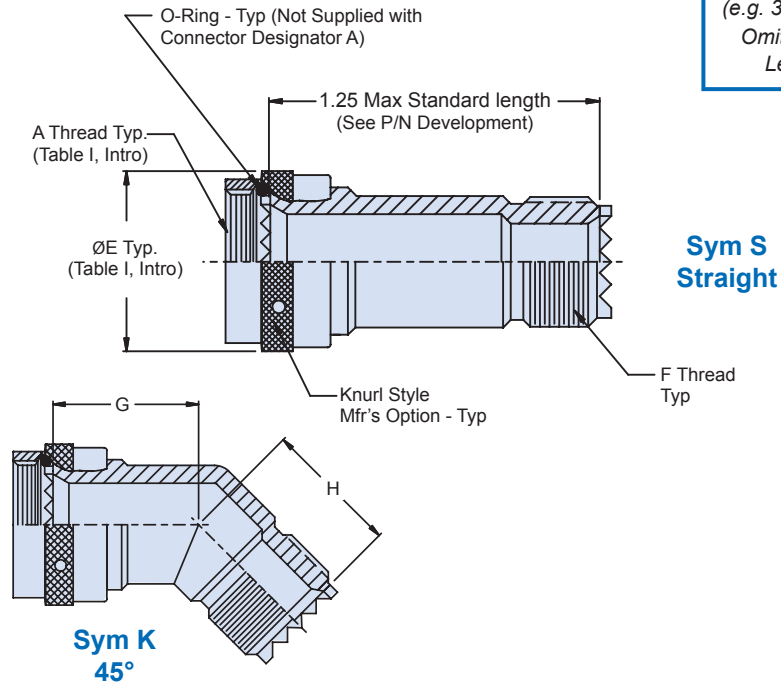
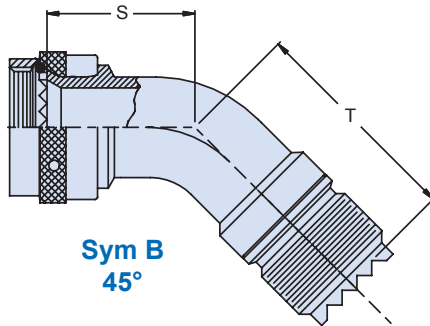
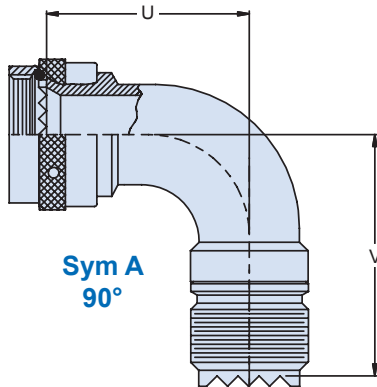
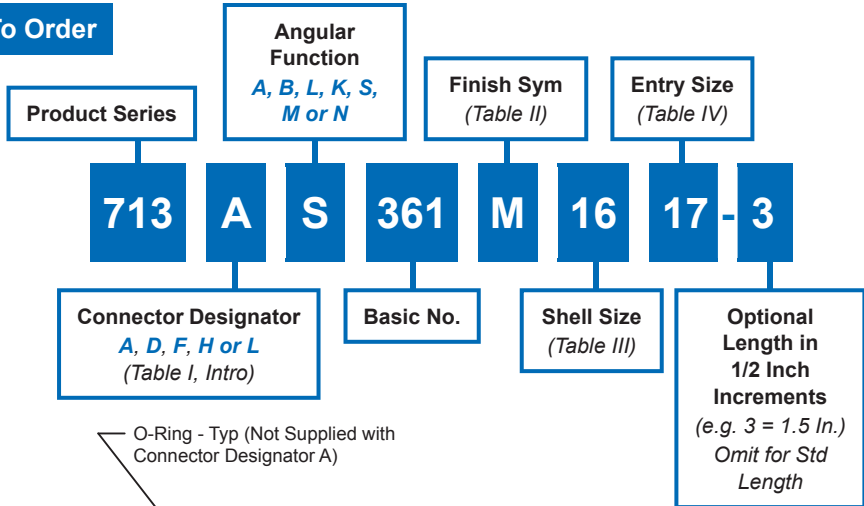
713-361

Metal Self-Locking Environmental Circular Connector Adapter/Extender Straight, 45°, 90°

Circular connector adapter/extender, self-locking with environmental O-Ring and MIL-DTL-38999 Series III (H code) accessory thread and interface teeth



How To Order



Material and Finish

- Adapters, Elbows & Coupling Nuts: See Table II
- Anti-decoupling Device: Corrosion resistant material/N.A.
- O-Ring: Silicone/N.A.

Notes

- Minimum optional length is 1.5 inches. Note: Length applies to Sym S, Straight only.
- MIL-DTL-38999, Series III accessory interface (Glenair Code H). Entry size corresponds to MIL-DTL-38999, Series III shell size.

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Table III: Shell Size/Dimensions

Shell Size			G Max	H Max	J Max	K Max	L Max	M Max	N Max	P Max	S Max	T Max	U Max	V Max
A	D, F, L	H												
08	08	09	.830 (21.1)	.890 (22.6)	.940 (23.9)	1.00 (25.4)	.721 (18.3)	1.080 (27.4)	.878 (22.3)	1.230 (31.2)	.600 (15.2)	1.460 (37.1)	.680 (17.3)	1.630 (41.4)
10	10	11	.860 (21.8)	.920 (23.4)	1.010 (25.7)	1.07 (27.2)	.747 (19.0)	1.080 (27.4)	.940 (23.9)	1.270 (32.3)	.630 (16.0)	1.650 (41.9)	.770 (19.6)	1.730 (43.9)
12	12	13	.882 (22.4)	.942 (23.9)	1.070 (27.2)	1.13 (28.7)	.747 (19.0)	1.080 (27.4)	.940 (23.9)	1.270 (32.3)	.660 (16.8)	1.700 (43.2)	.800 (20.3)	1.730 (43.9)
14	14	15	.900 (22.9)	.970 (24.6)	1.130 (28.7)	1.19 (30.2)	.799 (20.3)	1.110 (28.2)	1.003 (25.5)	1.310 (33.3)	.690 (17.5)	1.770 (45.0)	.880 (22.4)	1.770 (45.0)
16	16	17	.930 (23.6)	.990 (25.1)	1.190 (30.2)	1.25 (31.8)	.825 (21.0)	1.110 (28.2)	1.065 (27.1)	1.350 (34.3)	.820 (20.8)	1.850 (47.0)	1.060 (29.9)	1.830 (46.5)
18	18	19	.950 (24.1)	1.010 (25.7)	1.240 (31.5)	1.30 (33.0)	.877 (22.3)	1.140 (29.0)	1.128 (28.7)	1.390 (35.3)	.970 (24.6)	2.040 (51.8)	1.150 (29.2)	2.010 (51.1)
20	20	21	.980 (24.9)	1.040 (26.4)	1.310 (33.3)	1.37 (34.8)	.903 (22.9)	1.160 (29.5)	1.190 (30.2)	1.440 (36.6)	.970 (24.6)	2.080 (52.8)	1.150 (29.2)	2.050 (52.1)
22	22	23	1.000 (25.4)	1.060 (26.9)	1.360 (34.5)	1.42 (36.1)	.928 (23.6)	1.200 (30.5)	1.253 (31.8)	1.530 (38.9)	1.000 (25.4)	2.220 (56.4)	1.300 (33.0)	2.160 (54.9)
24	24	25	1.030 (26.2)	1.090 (27.7)	1.540 (39.1)	1.49 (37.8)	.954 (24.2)	1.250 (31.8)	1.315 (33.4)	1.610 (40.9)	1.000 (25.4)	2.280 (57.9)	1.300 (33.0)	2.210 (56.1)
28	-	-	1.480 (37.6)	1.140 (29.0)	1.670 (42.4)	1.60 (40.6)	1.006 (25.6)	1.350 (34.3)	1.628 (41.4)	1.970 (50.0)	TBD	TBD	1.400 (35.6)	2.430 (61.7)
32	-	-	1.610 (40.9)	1.180 (30.0)	1.780 (45.2)	1.69 (42.9)	1.058 (26.9)	1.450 (36.8)	1.754 (44.6)	2.140 (54.4)	TBD	TBD	1.750 (44.5)	2.720 (69.1)

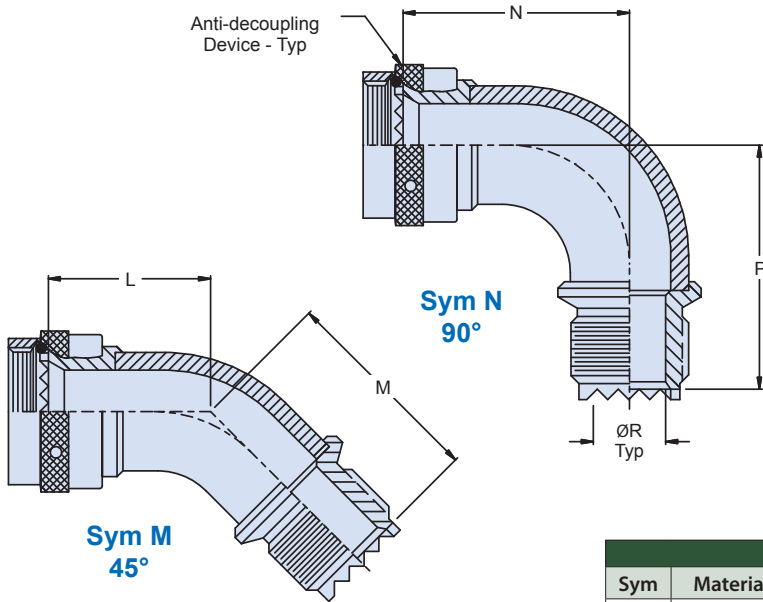


Table IV: Entry Size/Conduit Dimensions

Entry Size	Conduit Size (Ref)	F Thread ISO Metric	Ø R
09	06, 09	M12 X 1.0-6g	.281 (7.14)
11	10, 12	M15 X 1.0-6g	.397 (10.1)
13	14, 16	M18 X 1.0-6g	.511 (13.0)
15	20	M22 X 1.0-6g	.636 (16.2)
17	24	M25 X 1.0-6g	.761 (19.3)
19	28	M28 X 1.0-6g	.875 (22.2)
21	32	M31 X 1.0-6g	1.000 (25.4)
23	36	M34 X 1.0-6g	1.125 (28.6)
25	40	M37 X 1.0-6g	1.250 (31.8)
33	48	M45 X 1.5-6g	1.530 (38.9)
37	56	M50 X 1.5-6g	1.750 (44.5)

Table II: Material/Finish

Sym	Material	Finish Description	Component
B	Aluminum	Cadmium, Olive Drab	
C		Anodize, Black (Non-Conductive)	
M		Electroless Nickel	
MT		Nickel-PTFE	
NF		Cadmium/Olive Drab Over Electroless Nickel	
UCR		Zinc Cobalt/Black	
ZN		Zinc Nickel/Olive Drab Over Electroless Nickel	
ZNU		Zinc Nickel/Black Over Electroless Nickel	
Z1		Passivate	
ZM	300 Series SST	Electroless Nickel	Adapter, Elbow
		Passivate	Coupling Nut
ZMT		Nickel - PTFE	Adapter, Elbow
		Passivate	Coupling Nut
ZW		Cadmium O.D. Over Electroless Nickel	Adapter, Elbow
	Cadmium Olive Drab	Coupling Nut	