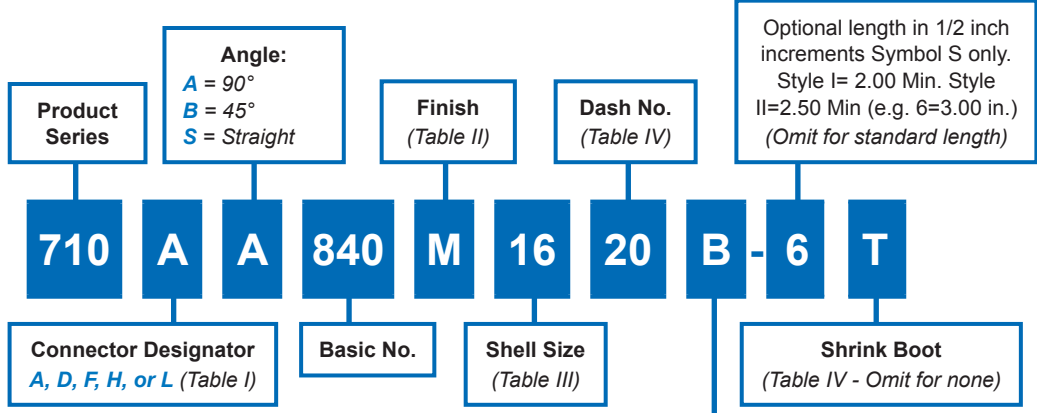




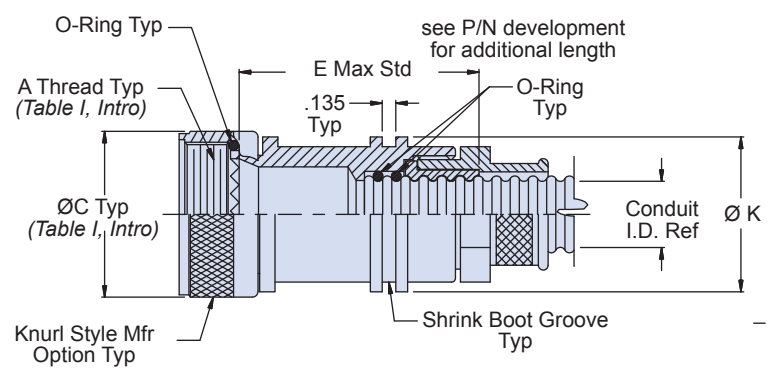
**710-840**  
**Sentry System EMI/Environmental**  
**Convoluted Tubing to Connector Backshell, Metal**  
**for Series 72 Annular Convoluted Tubing**

**Sentry System EMI/environmental convoluted tubing-to-connector backshell with banding platform and shrink boot groove**

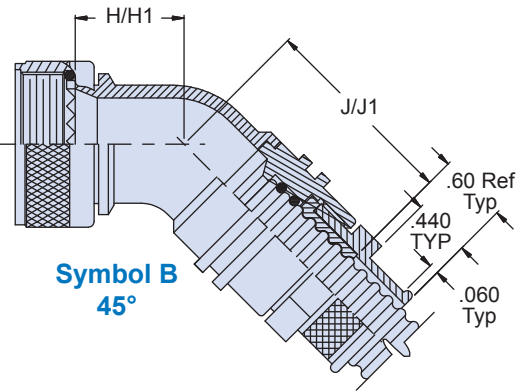
**How To Order**



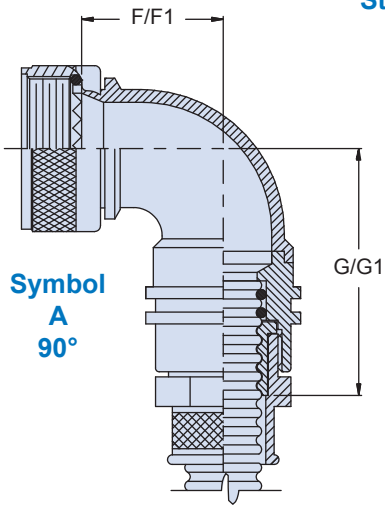
**B = 600-052**  
**K = 600-052-1 Precoiled Band**  
 (Omit for none)



**Symbol S**  
Straight



**Symbol B**  
45°



**Symbol A**  
90°

**Material and Finish**

- Adapters, coupling nuts, RFI nuts & elbows: See Table II
- Split Bushings: Kynar/N.A.
- Band: CRES/Passivated
- O-Rings: Silicone/N.A.
- Shrink Boot: See individual drawing

**Notes**

- When conduit diameter exceeds Max Dash No. (Table III), Style II will be supplied. Dimensions F1, G1, H1 and J1 apply to Style II angular fittings.
- Interfacial O-Ring not supplied with Connector Designator A.

710-840

**Sentry System EMI/Environmental  
Convuluted Tubing to Connector Backshell, Metal  
for Series 72 Annular Convuluted Tubing**

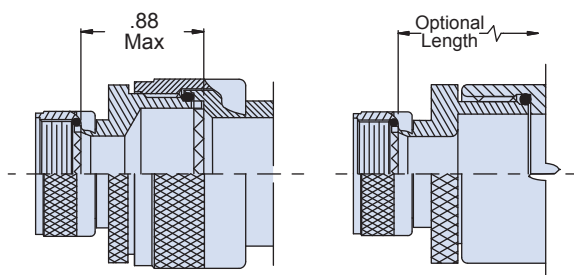


Series 72  
Annular Tubing

**B**

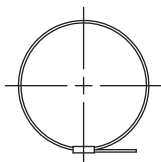
**Table III: Shell Size/Dimensions**

Shell Size		E Max	F Max	G Max	H Max	J Max	Max Conduit Style I
A,D,F,L	H						
08	09	1.470 (37.3)	.500 (12.7)	1.995 (49.7)	.457 (11.6)	2.005 (50.9)	12
10	11	1.491 (37.9)	.595 (15.1)	2.075 (52.7)	.520 (13.2)	2.005 (50.9)	12
12	13	1.530 (38.9)	.610 (15.5)	2.095 (53.2)	.582 (14.8)	2.065 (52.5)	16
14	15	1.552 (39.4)	.700 (17.8)	2.165 (55.0)	.645 (16.4)	2.155 (54.7)	20
16	17	1.580 (40.1)	.885 (22.5)	2.255 (57.3)	.738 (18.7)	2.265 (57.5)	24
18	19	1.610 (40.9)	.975 (24.8)	2.425 (61.6)	.927 (23.5)	2.455 (62.4)	28
20	21	1.650 (41.9)	.975 (24.8)	2.425 (61.6)	.927 (23.5)	2.455 (62.4)	32
22	23	1.685 (42.8)	1.125 (28.6)	2.535 (64.4)	1.020 (25.9)	2.605 (66.2)	32
24	25	1.710 (43.4)	1.125 (28.6)	2.535 (64.4)	1.020 (25.9)	2.605 (66.2)	40
28		1.785 (45.6)	1.225 (31.1)	2.705 (68.7)	1.145 (29.1)	2.655 (67.4)	40
32		1.855 (47.1)	1.575 (40.0)	2.925 (74.3)	1.207 (30.7)	2.755 (70.0)	40
36		1.920 (48.8)	1.775 (45.1)	2.955 (75.1)	1.238 (31.4)	2.845 (72.3)	40



**Style II  
45° & 90°**

**Style II  
Straight**



**SYM K  
Band**

**Table II: Finish**

Symbol	Material	Finish
M	Aluminum Alloy	Electroless Nickel
MT	Aluminum Alloy	Nickel-PTFE
NF	Aluminum Alloy	CAD/O.D. over Electroless Nickel (1,000 hour salt spray)
Z1	300 Series SST	Passivate
ZM	300 Series SST	Electroless Nickel
ZN	Aluminum Alloy	Zinc Nickel/Olive Drab over Electroless Nickel (1,000 hour salt spray)
ZW	300 Series SST	CAD O.D. over Electroless Nickel

**Table IV: Dash No./Dimensions**

Dash No	Conduit I.D. Ref		F1 Max	G1 Max	H1 Max	J1 Max	Ø K	Shrink Boot
	Min	Max						
09	.24 (6.1)	.28 (7.1)	N/A	N/A	N/A	N/A	.875 (22.5)	<a href="#">770-001S105</a>
12	.33 (8.4)	.37 (9.4)	N/A	N/A	N/A	N/A	1.062 (26.9)	<a href="#">770-001S106</a>
16	.45 (11.4)	.50 (12.7)	.610 (15.5)	2.095 (53.3)	.582 (15.0)	2.065 (52.6)	1.188 (30.2)	<a href="#">770-001S106</a>
20	.57 (14.5)	.62 (15.8)	.700 (17.8)	2.165 (55.1)	.645 (16.5)	2.155 (54.9)	1.312 (33.3)	<a href="#">770-001S107</a>
24	.69 (17.5)	.75 (19.1)	.885 (22.6)	2.255 (57.4)	.738 (18.8)	2.265 (57.7)	1.500 (38.1)	<a href="#">770-001S107</a>
28	.81 (20.6)	.87 (22.1)	.975 (24.9)	2.425 (61.7)	.927 (23.6)	2.455 (62.5)	1.688 (42.9)	<a href="#">770-001S108</a>
32	.93 (23.6)	1.00 (25.4)	1.125 (28.7)	2.535 (64.5)	1.020 (25.9)	2.605 (66.3)	1.812 (46.0)	<a href="#">770-001S108</a>
40	1.18 (30.0)	1.25 (31.8)	1.775 (45.2)	2.955 (75.2)	1.238 (31.5)	2.845 (72.4)	2.062 (52.3)	<a href="#">770-001S108</a>