

CONNECTOR DESIGNATORS

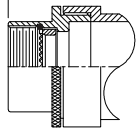
A-B*-C-D-E-F
G-H-J-K-L-S

* Conn. Desig. B See Note 5

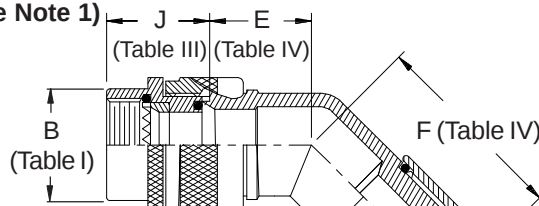
DIRECT COUPLING

Product Series **443**
Connector Designator **F**
Angle and Profile **S**
H = 45°
J = 90°
S = Straight
Basic Part No. **010**
Finish (Table II) **NF**
Shell Size (Table I) **16**
12-8
H
K
P
Polysulfide (Omit for none)
B = Band, K = Precoiled Band (Omit for none)
Strain Relief Style (H, A, M, D, Tables X & XI)
Length: S only (1/2 inch increments, e.g. 8 = 4.000 inches)
Dash No. (Table V)

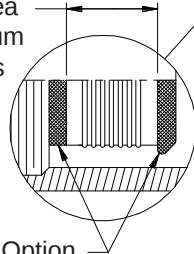
Length $\pm .060$ (1.52)
Min. Order Length 2.5 Inch
(See Note 4)



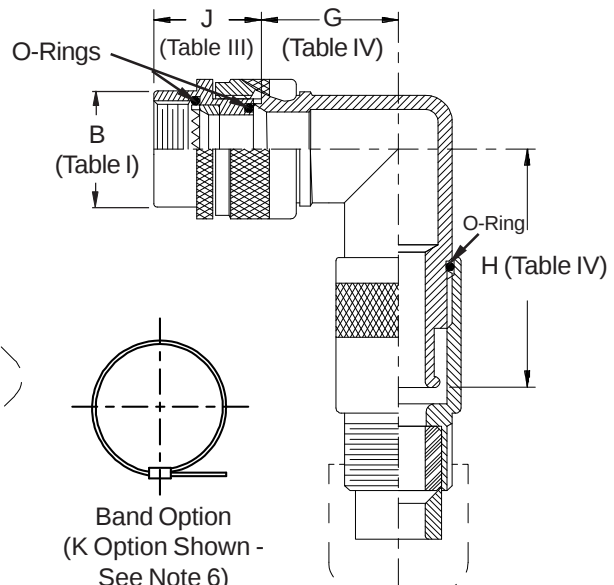
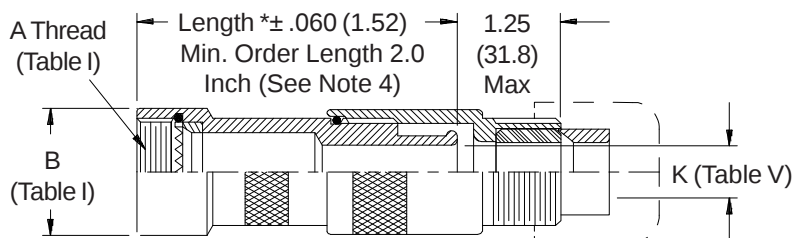
STYLE 2
(STRAIGHT
See Note 1)



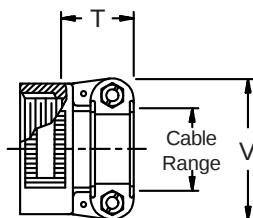
Termination Area
Free of Cadmium
Knurl or Ridges
Mfr's Option



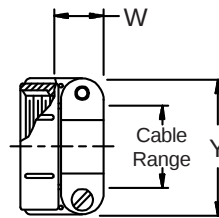
Polysulfide Stripes - P Option



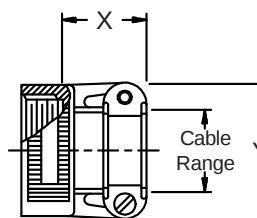
STYLE H
Heavy Duty (Table X)



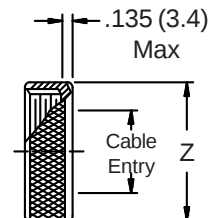
STYLE A
Medium Duty (Table XI)



STYLE M
Medium Duty (Table XI)



STYLE D
Medium Duty (Table XI)



443-010
EMI/RFI Cable Sealing Backshell
Band-in-a-Can with Strain-Relief
Direct Coupling - Standard Profile



443

TABLE III: FRONT ADAPTER

Shell Size	J Max - Conn. Designator		
	A-E-F	D-B-G-K	C
	J-H-L-S		
08/09	1.180 (30.0)	1.250 (31.8)	
10/11	1.180 (30.0)	1.250 (31.8)	
12/13	1.180 (30.0)	1.250 (31.8)	1.735 (44.1)
14/15	1.180 (30.0)	1.250 (31.8)	1.915 (48.6)
16/17	1.380 (35.0)	1.560 (39.6)	1.915 (48.6)
18/19	1.380 (35.0)	1.560 (39.6)	1.915 (48.6)
20/21	1.380 (35.0)	1.560 (39.6)	1.915 (48.6)
22/23	1.380 (35.0)	1.560 (39.6)	1.915 (48.6)
24/25	1.380 (35.0)	1.560 (39.6)	1.915 (48.6)
28/29	1.610 (40.9)	1.560 (39.6)	1.915 (48.6)
32/33	1.610 (40.9)	1.750 (44.5)	1.915 (48.6)
36	1.610 (40.9)	1.750 (44.5)	1.915 (48.6)
40	1.610 (40.9)	2.190 (55.6)	1.915 (48.6)

TABLE IV: ELBOW DIMENSIONS

Elbow Size	E Max	F Max	G Max	H Max
04	.664 (16.9)	1.410 (35.8)	.810 (20.6)	1.550 (39.4)
06	.688 (17.5)	1.430 (36.3)	.870 (22.1)	1.610 (40.9)
08	.688 (17.5)	1.430 (36.3)	.870 (22.1)	1.610 (40.9)
10	.732 (18.6)	1.480 (37.6)	.980 (24.9)	1.740 (44.2)
12	.748 (19.0)	1.490 (37.8)	1.020 (25.9)	1.760 (44.7)
16	.773 (19.6)	1.510 (38.4)	1.080 (27.4)	1.820 (46.2)
20	1.041 (26.4)	1.750 (44.5)	1.480 (37.6)	2.210 (56.1)
24	1.041 (26.4)	1.750 (44.5)	1.480 (37.6)	2.210 (56.1)
28	1.092 (27.7)	1.790 (45.5)	1.610 (40.9)	2.300 (58.4)

See inside back cover
fold-out or pages 13 and 14
for Tables I and II.

TABLE V: CABLE ENTRY

Dash No.	Clamp Size	K Dia
02	03	.125 (3.2)
03	03	.188 (4.8)
04	03	.250 (6.4)
05	04	.312 (7.9)
06	06	.375 (9.5)
07	06	.438 (11.1)
08	08	.500 (12.7)
09	10	.562 (14.3)
10	10	.625 (15.9)
11	12	.688 (17.5)
12	12	.750 (19.1)
13	16	.812 (20.6)
14	16	.875 (22.2)
15	16	.938 (23.8)
16	20	1.000 (25.4)
17	20	1.062 (27.0)
18	20	1.125 (28.6)
20	20	1.250 (31.8)
22	24	1.375 (34.9)
24	28	1.500 (38.1)

1. When maximum cable entry (page 22) is exceeded, Style 2 will be supplied. (Function S only).
2. Metric dimensions (mm) are indicated in parentheses.
3. Cable range is defined as the accommodations range for the wire bundle or cable. Dimensions shown are not intended for inspection criteria.
4. Consult factory for shorter lengths on straight backshells.
5. When using Connector Designator B refer to pages 18 and 19 for part number development.
6. Backshells supplied with 600-052-* band, see Glenair Series 600 Tool Catalog for installation.

TABLE X: CABLE ENTRY

Clamp Size	T		V		Cable Range			
	Max		Max		Min		Max	
04	.780	(19.8)	.957	(24.3)	.125	(3.2)	.312	(7.9)
06	.780	(19.8)	1.145	(29.1)	.250	(6.4)	.437	(11.1)
08	.780	(19.8)	1.332	(33.8)	.387	(9.8)	.562	(14.3)
10	.780	(19.8)	1.332	(33.8)	.350	(8.9)	.625	(15.9)
12	.811	(20.6)	1.551	(39.4)	.500	(12.7)	.750	(19.1)
16	.905	(23.0)	1.770	(45.0)	.625	(15.9)	.937	(23.8)
20	1.092	(27.7)	2.113	(53.7)	.875	(22.2)	1.250	(31.8)
24	1.124	(28.5)	2.363	(60.0)	1.000	(25.4)	1.375	(34.9)
28	1.399	(35.5)	2.770	(70.4)	1.250	(31.8)	1.625	(41.3)

TABLE XI: CABLE ENTRY

Clamp Size	W		X		Y		Z		Cable Range			
	Max		Max		Max		Max		Min **		Max	
03*	.437	(11.1)	.760	(19.3)	.843	(21.4)	.630	(16.0)	.156	(4.0)	.250	(6.4)
04*	.437	(11.1)	.760	(19.3)	.906	(23.0)	.755	(19.2)	.188	(4.8)	.312	(7.9)
06*	.500	(12.7)	.760	(19.3)	1.093	(27.8)	.942	(23.9)	.281	(7.1)	.438	(11.1)
08	.563	(14.3)	.760	(19.3)	1.187	(30.1)	1.067	(27.1)	.387	(9.8)	.562	(14.3)
10	.563	(14.3)	.760	(19.3)	1.281	(32.5)	1.192	(30.3)	.375	(9.5)	.625	(15.9)
12	.563	(14.3)	.760	(19.3)	1.500	(38.1)	1.380	(35.1)	.438	(11.1)	.750	(19.1)
16	.656	(16.7)	1.073	(27.3)	1.719	(43.7)	1.535	(39.0)	.625	(15.9)	.938	(23.8)
20	.656	(16.7)	1.323	(33.6)	2.062	(52.4)	1.848	(46.9)	.875	(22.2)	1.250	(31.8)
24	.656	(16.7)	1.323	(33.6)	2.312	(58.7)	2.255	(57.3)	1.000	(25.4)	1.375	(34.9)
28	1.188	(30.2)	1.572	(39.9)	2.719	(69.1)	2.505	(63.6)	1.250	(31.8)	1.625	(41.3)
* Not available in Style M clamp.									** Not Applicable Style D			

* Not available in Style M clamp.

** Not Applicable Style D