

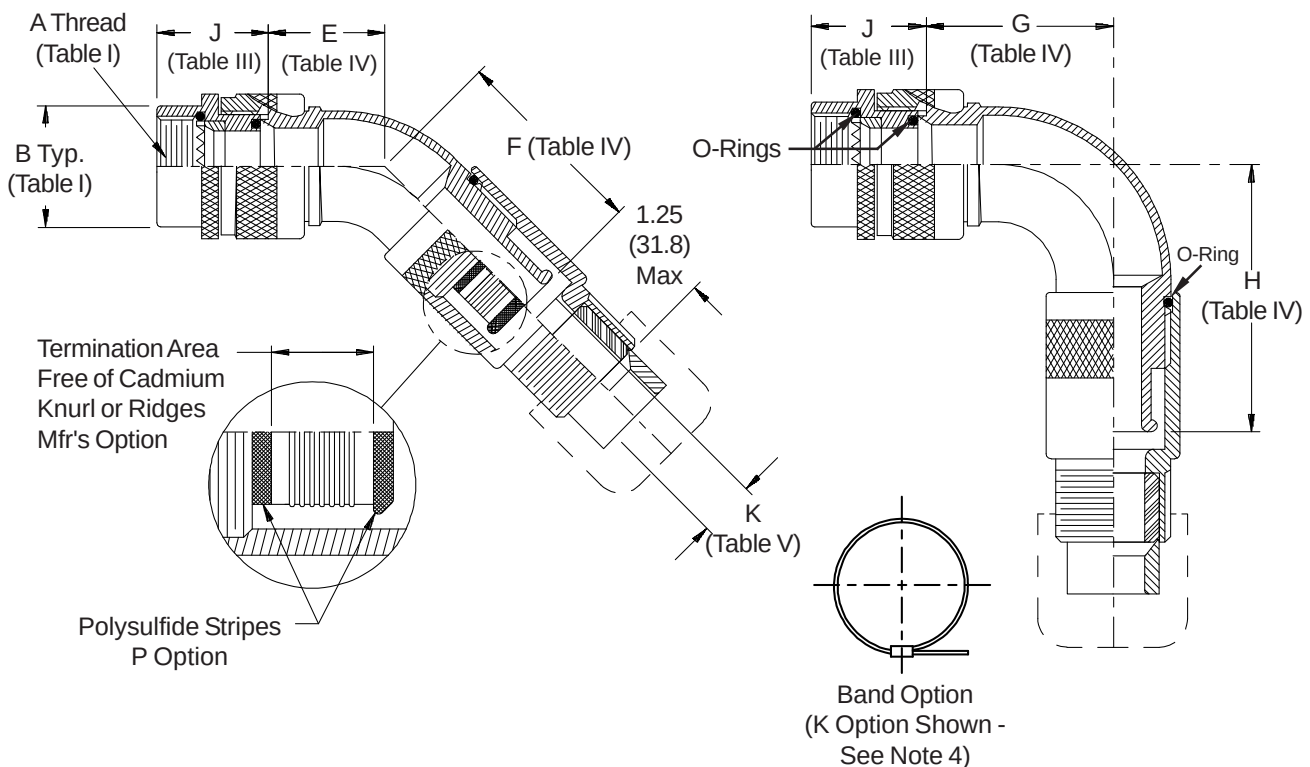
CONNECTOR DESIGNATORS

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

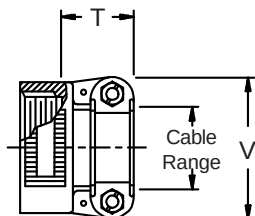
* Conn. Desig. B See Note 3

DIRECT COUPLING

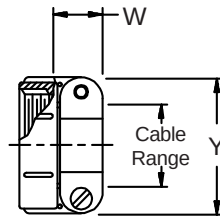
Product Series **443**
Connector Designator **F**
Angle and Profile **N**
M = 45°
N = 90°
See 443-6 for straight
Basic Part No. **010**
Finish (Table II) **NF**
Shell Size (Table I) **16**
Strain Relief Style **12**
Dash No. (Tables V) **H**
Polysulfide (Omit for none) **K**
B = Band, K = Precoiled Band (Omit for none) **P**



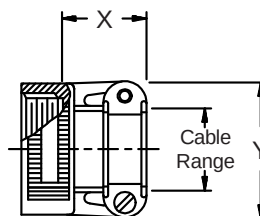
STYLE H
Heavy Duty (Table X)



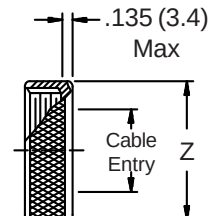
STYLE A
Medium Duty (Table XI)



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 - Full Radius Profile



443

TABLE III: FRONT ADAPTER			
Shell Size	J Max - Conn. Designator		
	A-E-F		
	J-H-L-S	D-B-G-K	C
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	.875 (22.2)	1.100 (27.9)	1.250 (31.8)	1.505 (38.2)				
06	.938 (23.8)	1.160 (29.5)	1.375 (34.9)	1.625 (41.3)				
08	.938 (23.8)	1.160 (29.5)	1.375 (34.9)	1.625 (41.3)				
10	1.062 (27.0)	1.290 (32.8)	1.625 (41.3)	1.875 (47.6)				
12	1.094 (27.8)	1.350 (34.3)	1.750 (44.5)	1.995 (50.7)				
16	1.156 (29.4)	1.410 (35.8)	1.875 (47.6)	2.125 (54.0)				
20	1.570 (39.9)	1.820 (46.2)	2.765 (70.2)	2.500 (63.5)				
24	1.570 (39.9)	1.820 (46.2)	2.765 (70.2)	2.500 (63.5)				
28	1.820 (46.2)	2.070 (52.6)	3.225 (81.9)	2.620 (66.5)				

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

1. Metric dimensions (mm) are indicated in parentheses.
2. Cable range is defined as the accommodations range for the wire bundle or cable. Dimensions shown are not intended for inspection criteria.
3. When using Connector Designator B refer to pages 18 and 19 for part number development.
4. Backshells supplied with 600-052-* band, see Glenair Series 600 Tool Catalog for installation.

TABLE V: CABLE ENTRY			
Dash No.	Clamp Size	K Dia	
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)	

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 Max	X Max	Y Max	Z Max	Cable Range					
					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