447-426
EMI/RFI Non-Environmental Band-in-a-Can Backshell
with Cable Clamp Strain-Relief
Direct Coupling - Split Shell

CONNECTOR DESIGNATORS

A-B*-C-D-E-F

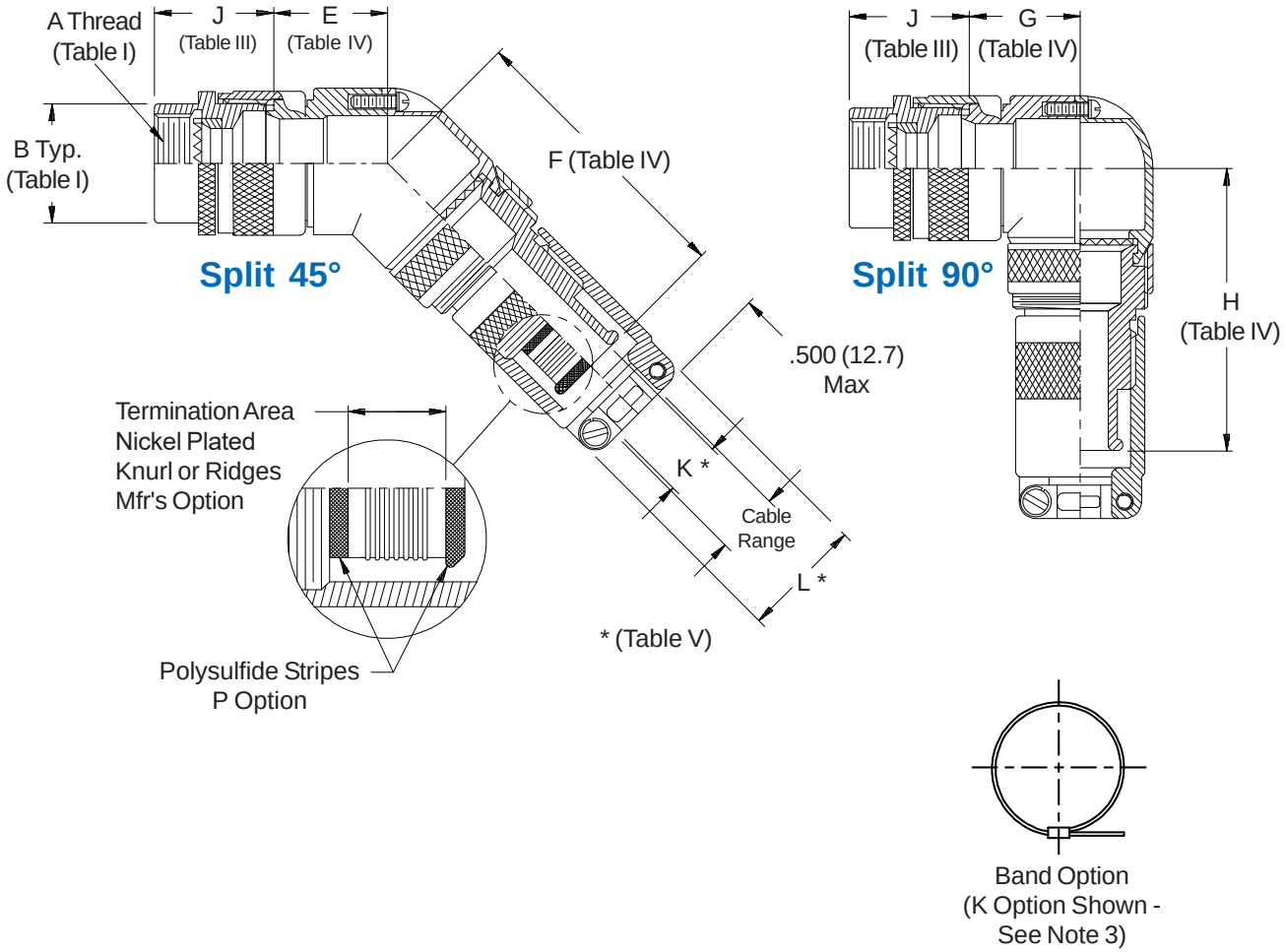
G-H-J-K-L-S

*** Conn. Desig. B See Note 2**

DIRECT COUPLING

447 F D 426 NF 16 12 K P

- Product Series
- Connector Designator
- Angle and Profile
  - D = Split 90°
  - F = Split 45°
- Basic Part No.
- Finish (Table II)
- Shell Size (Table I)
- Cable Range (Table V)
- B = Band
  K = Precoiled Band
  (Omit for none)
- Polysulfide (Omit for none)



Band Option
(K Option Shown -
See Note 3)

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

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	
10/12	.500	(12.7)	1.870	(47.5)	.750	(19.1)	1.810	(46.0)
14	.560	(14.2)	1.940	(49.3)	.810	(20.6)	1.880	(47.8)
16/18	.680	(17.3)	2.070	(52.6)	.930	(23.6)	2.010	(51.1)
20	.750	(19.1)	2.130	(54.1)	1.000	(25.4)	2.070	(52.6)
22	.820	(20.8)	2.190	(55.6)	1.060	(26.9)	2.130	(54.1)
24	.880	(22.4)	2.250	(57.2)	1.120	(28.4)	2.190	(55.6)
28	.940	(23.9)	3.100	(78.7)	1.180	(30.0)	2.250	(57.2)
32	.990	(25.1)	2.400	(61.0)	1.340	(34.0)	2.410	(61.2)

TABLE V: CABLE RANGE

Dash No.	K ±.030	K ±(.8)	L Max		Cable Range Min		Cable Range Max	
10	.220	(5.6)	1.000	(25.4)	.130	(3.3)	.250	(6.4)
12	.310	(7.9)	1.250	(31.8)	.250	(6.4)	.380	(9.7)
14	.440	(11.2)	1.340	(34.0)	.310	(7.9)	.440	(11.2)
16	.560	(14.2)	1.470	(37.3)	.375	(9.5)	.630	(16.0)
18	.630	(16.0)	1.560	(39.6)	.560	(14.2)	.690	(17.5)
20	.750	(19.1)	1.620	(41.1)	.630	(16.0)	.750	(19.1)
22	.880	(22.4)	1.750	(44.5)	.750	(19.1)	.880	(22.4)
24	1.000	(25.4)	1.870	(47.5)	.880	(22.4)	1.000	(25.4)
28	1.060	(26.9)	1.970	(50.0)	1.000	(25.4)	1.130	(28.7)
32	1.190	(30.2)	2.090	(53.1)	1.130	(28.7)	1.250	(31.8)

1. Metric dimensions (mm) are indicated in parentheses.
2. When using Connector Designator B refer to pages 18 and 19 for part number development.
3. Backshells supplied with 600-052-* band, see Glenair Series 600 Tool Catalog for installation.

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