440-031
EMI/RFI Banding and Shrink Boot Adapter
Direct Coupling - Standard Profile

CONNECTOR DESIGNATORS

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

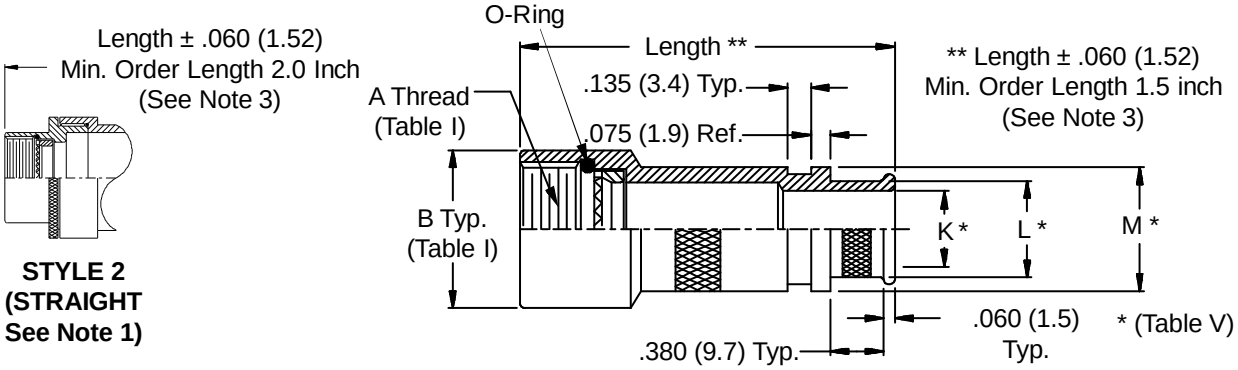
G-H-J-K-L-S

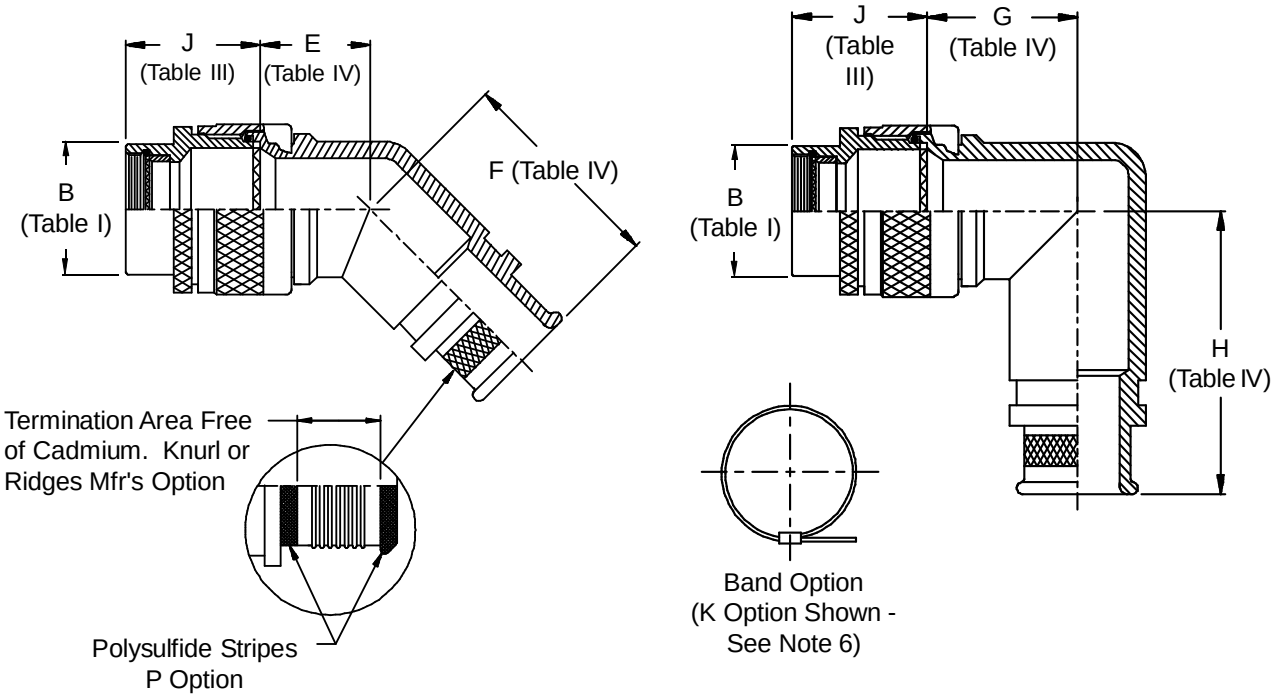
*** Conn. Desig. B See Note 5**

DIRECT COUPLING

440 F S 031 M 20 12-8 B P T

- Product Series
- Connector Designator
- Angle and Profile
  - H = 45°
  - J = 90°
  - S = Straight
- Basic Part No.
- Finish (Table II)
- Shell Size (Table I)
- Cable Entry (Table V)
- Length: S only (1/2 inch increments, e.g. 8 = 4.000 inches)
- B = Band, K = Precoiled Band (Omit for none)
- Polysulfide (Omit for none)
- Shrink Boot (Table V - Omit for none)





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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

Dash No.(s)	E Max		F Max		G Max		H Max	
01	.625	(15.9)	.940	(23.9)	.732	(18.6)	1.078	(27.4)
02 & 31	.625	(15.9)	.940	(23.9)	.732	(18.6)	1.078	(27.4)
03 & 32	.688	(17.5)	1.000	(25.4)	.757	(19.2)	1.108	(28.1)
04 & 33	.711	(18.1)	1.050	(26.7)	.781	(19.8)	1.128	(28.7)
05 & 34	.781	(19.8)	1.150	(29.2)	.825	(21.0)	1.178	(29.9)
06 & 35	.841	(21.4)	1.188	(30.2)	.896	(22.8)	1.190	(30.2)
07 & 36	.866	(22.0)	1.208	(30.7)	1.093	(27.8)	1.250	(31.8)
08 & 37	.893	(22.7)	1.248	(31.7)	1.250	(31.8)	1.320	(33.5)
09 & 38	.916	(23.3)	1.278	(32.5)	1.312	(33.3)	1.380	(35.1)
10	1.134	(28.8)	1.448	(36.8)	1.375	(34.9)	1.500	(38.1)
11	1.134	(28.8)	1.448	(36.8)	1.375	(34.9)	1.500	(38.1)
12	1.185	(30.1)	1.488	(37.8)	1.687	(42.8)	1.620	(41.1)
13	1.185	(30.1)	1.488	(37.8)	1.687	(42.8)	1.620	(41.1)
14	1.225	(31.1)	1.538	(39.1)	1.812	(46.0)	1.750	(44.5)
15	1.225	(31.1)	1.538	(39.1)	1.812	(46.0)	1.750	(44.5)

TABLE V: CABLE ENTRY

Dash No.	K		L		M		Shrink Boot *
01	.125	(3.2)	.250	(6.4)	.312	(7.9)	n/a
31	.188	(4.8)	.312	(7.9)	.374	(9.5)	202K121-25-0
02	.250	(6.4)	.375	(9.5)	.437	(11.1)	202K121-25-0
32	.312	(7.9)	.438	(11.1)	.500	(12.7)	202K121-25-0
03	.375	(9.5)	.500	(12.7)	.562	(14.3)	202K121-25-0
33	.438	(11.1)	.562	(14.3)	.624	(15.8)	202K132-25-0
04	.500	(12.7)	.625	(15.9)	.687	(17.4)	202K132-25-0
34	.562	(14.3)	.688	(17.5)	.750	(19.1)	202K132-25-0
05	.625	(15.9)	.750	(19.1)	.812	(20.6)	202K132-25-0
35	.688	(17.5)	.812	(20.6)	.874	(22.2)	202K142-25-0
06	.750	(19.1)	.875	(22.2)	.937	(23.8)	202K142-25-0
36	.812	(20.6)	.938	(23.8)	1.000	(25.4)	202K153-25-0
07	.875	(22.2)	1.000	(25.4)	1.062	(27.0)	202K153-25-0
37	.938	(23.8)	1.062	(27.0)	1.124	(28.5)	202K153-25-0
08	1.000	(25.4)	1.125	(28.6)	1.187	(30.1)	202K153-25-0
38	1.062	(27.0)	1.188	(30.2)	1.250	(31.8)	202K163-25-0
09	1.125	(28.6)	1.250	(31.8)	1.312	(33.3)	202K163-25-0
10	1.250	(31.8)	1.375	(34.9)	1.437	(36.5)	202K163-25-0
11	1.375	(34.9)	1.500	(38.1)	1.562	(39.7)	202K174-25-0
12	1.500	(38.1)	1.625	(41.3)	1.687	(42.8)	202K174-25-0
13	1.625	(41.3)	1.750	(44.5)	1.812	(46.0)	202K174-25-0
14	1.750	(44.5)	1.875	(47.6)	1.937	(49.2)	202K185-25-0
15	1.875	(47.6)	2.000	(50.8)	2.062	(52.4)	202K185-25-0
16	2.000	(50.8)	2.125	(54.0)	2.187	(55.5)	202K185-25-0

* Raychem Shrink Boot Supplied with "T" Option (see Part Number Development)

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. Consult factory for shorter lengths on straight backshells.
4. See page 40 for Shrink Boot Reference Information.
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.

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