

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

* Conn. Design. B See Note 4

**DIRECT
COUPLING**

310 D S 034 M 16 T

Product Series — 310
 Connector Designator — D
 Angle and Profile — S
 H = 45°
 J = 90°
 S = Straight

Shrink Boot (Table III - Omit for None) — T
 Shell Size — 16
 Finish (Table II) — M
 Basic Part No. — 034

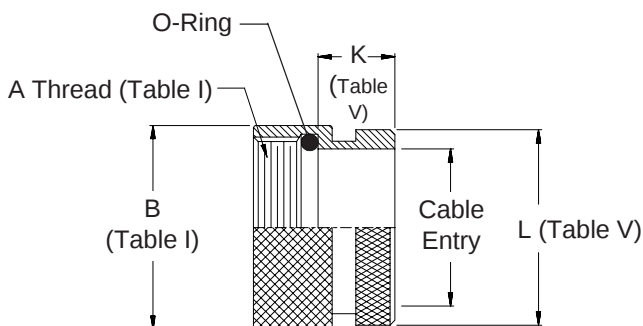
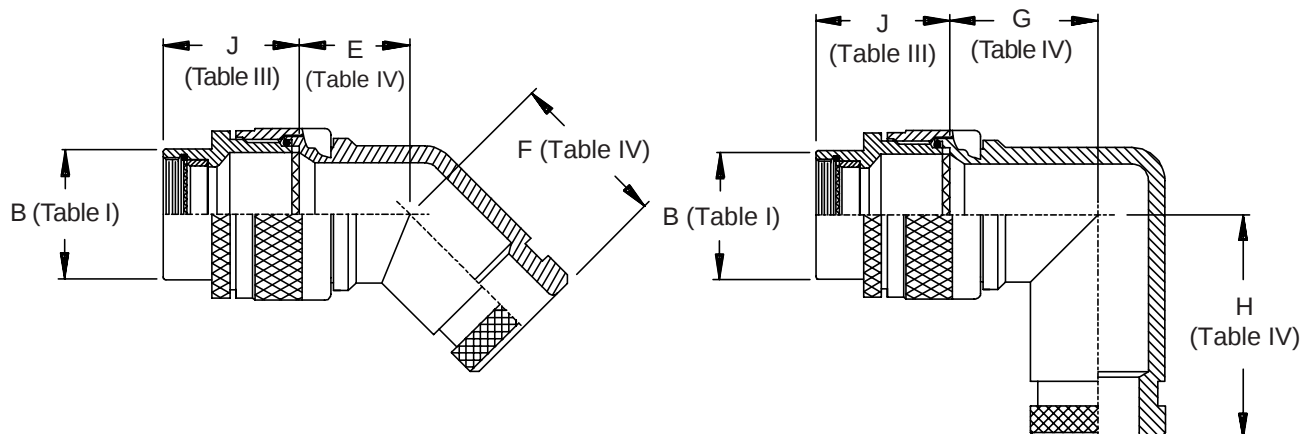


TABLE II - STANDARD FINISHES

GLENAIR SYMBOL	FINISH
B	Cadmium Plate, Olive Drab
C	Anodize, Black
G	Hard Coat, Anodic
M	Electroless Nickel
NF	Cadmium Plate, Olive Drab Over Electroless Nickel

See Back Cover for Complete Finish Information and Additional Finish Options



310-034
O-Ring Sealed Shrink Boot Adapter
 Direct Coupling - Standard Profile



310

See inside back cover fold-out or pages 13 and 14 for unabridged 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: DIMENSIONS					
Shell Size	E Max	F Max	G Max	H Max	
08/09	.639 (16.2)	.810 (20.6)	.750 (19.1)	.920	(23.4)
10/11	.664 (16.9)	.840 (21.3)	.810 (20.6)	.980	(24.9)
12/13	.688 (17.5)	.860 (21.8)	.870 (22.1)	1.040	(26.4)
14/15	.705 (17.9)	.890 (22.6)	.920 (23.4)	1.110	(28.2)
16/17	.732 (18.6)	.910 (23.1)	.980 (24.9)	1.170	(29.7)
18/19	.748 (19.0)	.920 (23.4)	1.020 (25.9)	1.190	(30.2)
20/21	.773 (19.6)	.940 (23.9)	1.080 (27.4)	1.250	(31.8)
22/23	.800 (20.3)	.980 (24.9)	1.140 (29.0)	1.330	(33.8)
24/25	.823 (20.9)	1.010 (25.7)	1.200 (30.5)	1.400	(35.6)
28	1.041 (26.4)	1.180 (30.0)	1.480 (37.6)	1.640	(41.7)
32	1.092 (27.7)	1.370 (34.8)	1.610 (40.9)	1.880	(47.8)

TABLE V: CABLE ENTRY AND SHRINK BOOT					
Shell Size	K Max	L Max	Cable Entry Min	Shrink Boot *	
08	.500 (12.7)	.688 (17.5)	.250 (6.4)	202K121-25-0	
10/11	.500 (12.7)	.803 (20.4)	.355 (9.0)	202K132-25-0	
12/13	.500 (12.7)	.938 (23.8)	.491 (12.5)	202K132-25-0	
14/15	.500 (12.7)	1.063 (27.0)	.565 (14.4)	202K142-25-0	
16/17	.500 (12.7)	1.238 (31.4)	.690 (17.5)	202K153-25-0	
18	.500 (12.7)	1.310 (33.3)	.769 (19.5)	202K153-25-0	
20	.500 (12.7)	1.436 (36.5)	.844 (21.4)	202K163-25-0	
22	.500 (12.7)	1.560 (39.6)	1.019 (25.9)	202K163-25-0	
24	.500 (12.7)	1.686 (42.8)	1.134 (28.8)	202K174-25-0	
28	.687 (17.4)	2.062 (52.4)	1.369 (34.8)	202K174-25-0	
32	.687 (17.4)	2.312 (58.7)	1.615 (41.0)	202K185-25-0	
36	.687 (17.4)	2.562 (65.1)	1.830 (46.5)	202K185-25-0	
40	.687 (17.4)	2.812 (71.4)	2.045 (51.9)	202K185-25-0	
* Raychem Shrink Boot Supplied with "T" Option (see Part Number Development)					

1. Cable Entry is defined as the accommodation range for the wire bundle or cable. Dimensions shown are not intended for inspection criteria.
2. See Shrink Boot Reference Information (page 40).
3. Metric dimensions (mm) are indicated in parentheses.
4. When using Connector Designator B refer to pages 18 and 19 for part number development.