

390-013

Submersible EMI/RFI Cable Sealing Backshell

with Strain Relief

Type A - Rotatable Coupling - Standard Profile

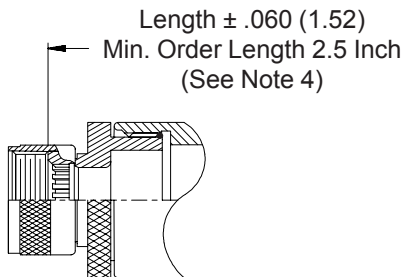
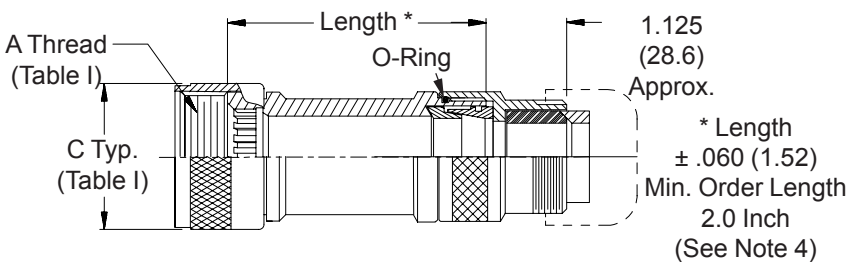
CONNECTOR DESIGNATOR

G

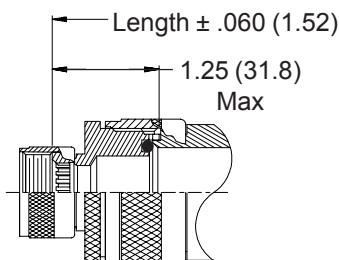
ROTATABLE COUPLING

TYPE A OVERALL SHIELD TERMINATION

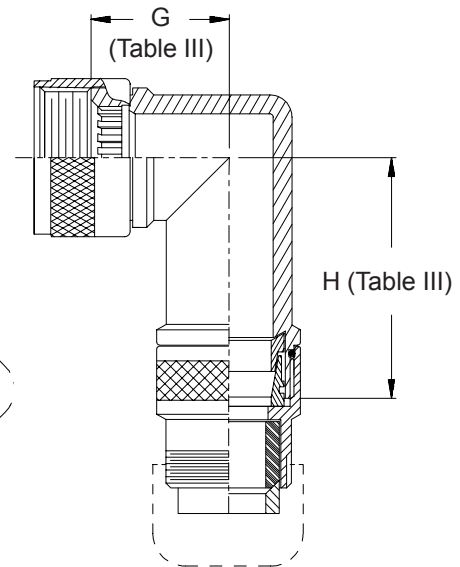
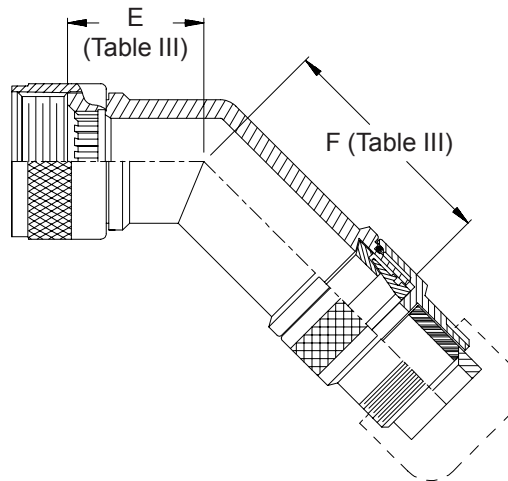
Product Series 390
Connector Designator G
Angle and Profile S
H = 45°
J = 90°
S = Straight
Length: S only (1/2 inch increments: e.g. 6 = 3 inches)
Strain Relief Style (H, A, M, D)
Cable Entry (Tables X, XI)
Shell Size (Table I)
Finish (Table II)



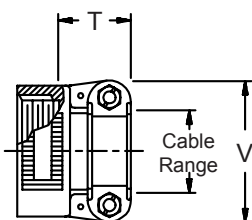
**STYLE 2
(STRAIGHT
See Note 1)**



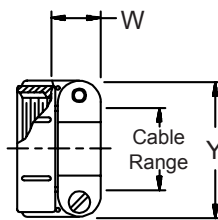
**STYLE 2
(45° & 90°
See Note 1)**



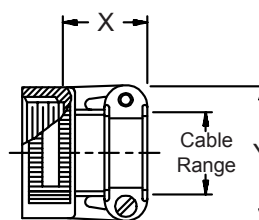
**STYLE H
Heavy Duty
(Table X)**



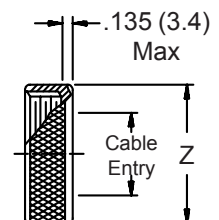
**STYLE A
Medium Duty
(Table XI)**



**STYLE M
Medium Duty
(Table XI)**



**STYLE D
Medium Duty
(Table XI)**



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TABLE III: ELBOW DIMENSIONS

Shell Size	E Max	F Max	G Max	H Max
11	1.240 (31.5)	2.060 (52.3)	1.380 (35.1)	2.200 (55.9)
13	1.260 (32.0)	2.080 (52.8)	1.440 (36.6)	2.260 (57.4)
15	1.290 (32.8)	2.360 (59.9)	1.500 (38.1)	2.580 (65.5)
17	1.310 (33.3)	2.380 (60.5)	1.570 (39.9)	2.640 (67.1)
19	1.340 (34.0)	2.500 (63.5)	1.630 (41.4)	2.810 (71.4)
23	1.380 (35.1)	2.540 (64.5)	1.730 (43.9)	2.890 (73.4)
25	1.410 (35.8)	2.570 (65.3)	1.800 (45.7)	2.960 (75.2)
29	1.580 (40.1)	2.800 (71.1)	2.040 (51.8)	3.260 (82.8)
33	1.620 (41.1)	2.820 (71.6)	2.130 (54.1)	3.330 (84.6)

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

TABLE X: CABLE ENTRY

Dash No.	T Max	V Max	Cable Range	
			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)
32	1.399 (35.5)	3.020 (76.7)	1.437 (36.5)	1.875 (47.6)

1. When maximum cable entry (page 21) is exceeded, Style 2 will be supplied. Dimensions E, F, G and H will not apply. Please consult factory.
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.

TABLE XI: CABLE ENTRY

Dash No.	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)
32*	1.187 (30.1)	1.572 (39.9)	2.969 (75.4)	2.755 (70.0)	1.437 (36.5)	1.875 (47.6)
40*	1.125 (28.6)	1.572 (39.9)	3.531 (89.7)	3.255 (82.7)	1.875 (47.6)	2.375 (60.3)

* Not available in Style M clamp.

** Not Applicable Style D

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Add "-445" to Specify Glenair's Non-Detent, ("NESTOR") Spring-Loaded, Self-Locking Coupling. See Page 41 for Details.