

390-056

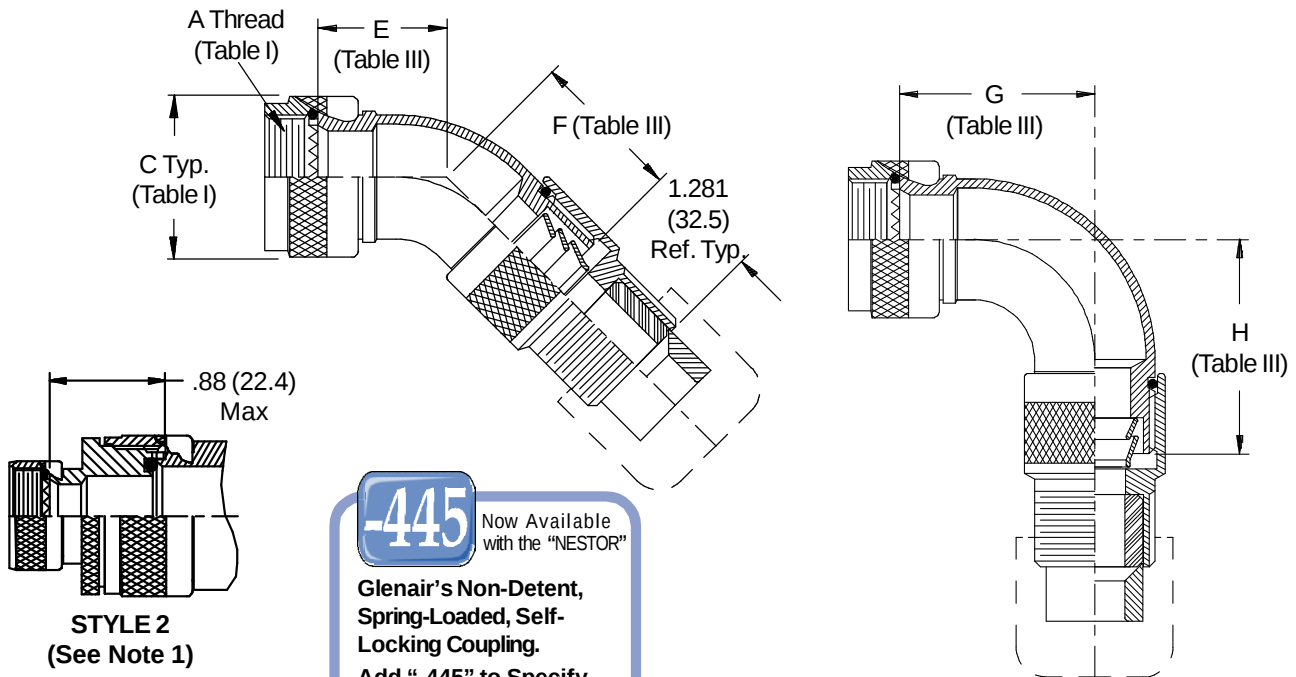
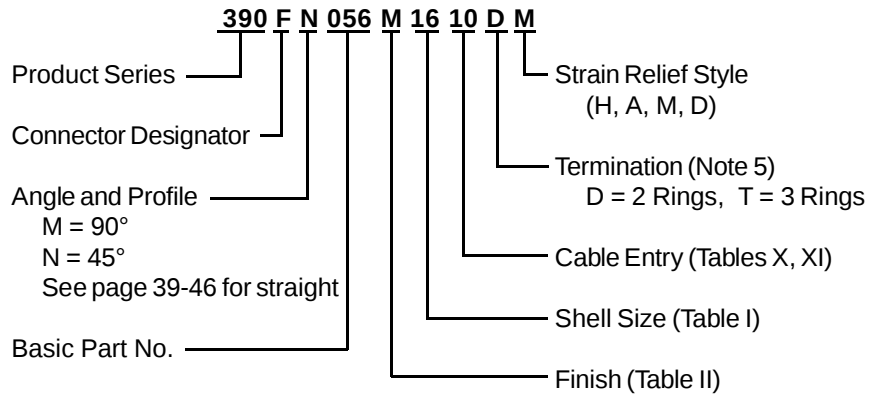
Submersible EMI/RFI Cable Sealing Backshell

with Strain Relief

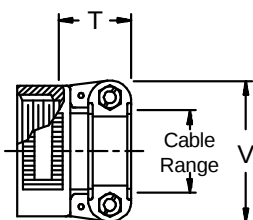
Type E - Rotatable Coupling - Full Radius Profile

CONNECTOR DESIGNATORS A-F-H-L-S ROTATABLE COUPLING

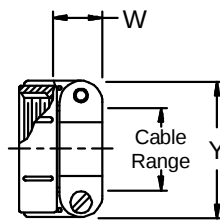
TYPE E INDIVIDUAL AND/OR OVERALL SHIELD TERMINATION



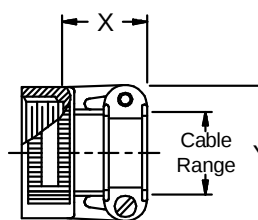
STYLE H
Heavy Duty
(Table X)



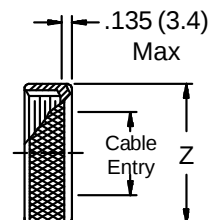
STYLE A
Medium Duty
(Table XI)



STYLE M
Medium Duty
(Table XI)



STYLE D
Medium Duty
(Table XI)



390-056
Submersible EMI/RFI Cable Sealing Backshell
 with Strain Relief
 Type E - Rotatable Coupling - Full Radius Profile



TABLE III: ELBOW DIMENSIONS

Shell Size Conn. Desig. A-F-L-S H		E Max	F Max	G Max	H Max
08	09	.812 (20.6)	.844 (21.4)	1.125 (28.6)	1.157 (29.4)
10	11	.875 (22.2)	.907 (23.0)	1.250 (31.8)	1.281 (32.5)
12	13	.938 (23.8)	.969 (24.6)	1.375 (34.9)	1.407 (35.7)
14	15	1.000 (25.4)	1.031 (26.2)	1.500 (38.1)	1.531 (38.9)
16	17	1.062 (27.0)	1.094 (27.8)	1.625 (41.3)	1.657 (42.1)
18	19	1.094 (27.8)	1.125 (28.6)	1.750 (44.5)	1.781 (45.2)
20	21	1.156 (29.4)	1.188 (30.2)	1.875 (47.6)	1.907 (48.4)
22	23	1.188 (30.2)	1.219 (31.0)	2.000 (50.8)	2.031 (51.6)
24	25	1.250 (31.8)	1.281 (32.5)	2.125 (54.0)	2.157 (54.8)
28		1.344 (34.1)	1.594 (40.5)	2.375 (60.3)	2.594 (65.9)

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

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. Interface O-Ring not supplied with connector designator A.
5. Designate Symbol T for 3 ring termination of individual and overall braid. Designate D for standard 2 ring termination of individual or overall braid.

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)

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