

SuperNine Series III PowerPlay Triple-Start  
390H\*055 EMI+Environmental Backshell, Self-Locking

SUPER NINE SERIES III POWERPLAY TRIPLE-START



**PROFILE SELECTION GUIDE**

<p><b>S Straight</b></p>	<p><b>A 90°</b></p>
<p><b>H 45°</b></p>	<p><b>M 45°</b></p>
<p><b>J 90°</b></p>	<p><b>N 90°</b></p>

Shell Size	A Thread	øB Max
11	M15X1.0-6H	1.06 (26.9)
13	M18X1.0-6H	1.17 (29.7)
15	M22X1.0-6H	1.29 (32.7)
17	M25X1.0-6H	1.42 (36.1)
19	M28X1.0-6H	1.54 (39.1)
21	M31X1.0-6H	1.67 (42.4)
23	M34X1.0-6H	2.01 (51.1)
25	M37X1.0-6H	2.12 (53.8)

**HOW TO ORDER**

**Sample Part Number** 390H\*055 MT 17 10 D 3

**Basic Part Number**  
 390HS055= Straight  
 390HA055 = 90° Low Profile  
 390HH055= 45° Cut/Weld  
 390HJ055= 90° Cut/Weld  
 390HM055= 45° Full Radius  
 390HN055= 90° Full Radius

**Material/Finish**  
 M = Aluminum/ Electroless Nickel  
 MT = Aluminum/ Nickel-PTFE  
 NF = Aluminum/ Olive Drab Cadmium  
 ZR = Aluminum/ Black Zinc-Nickel  
 TZ = Aluminum/ Tin-Zinc  
 Z1 = SST/ Passivated (Profiles H, J, M, N, S only)

**Shell Size** 11, 13, 15, 17, 19, 21, 23, 25

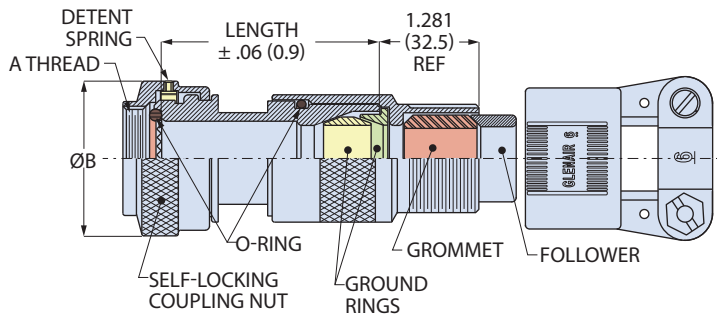
**Entry Size**

Entry Size	Max. Cable Dia.	Shell Size*
03	.250 (7.9)	09-25
04	.312 (7.9)	11-25
06	.437 (11.1)	13-25
08	.562 (14.3)	15-25
10	.625 (15.9)	15-25
12	.750 (19.1)	17-25

\* If selected entry size exceeds shell size range, a Style 2 transition adapter will be included. See Maximum Entry Size for details.

**Strain Relief**  
 H= Saddle Clamp   
 D = Nut   
**Saddle Clamp** **Nut**

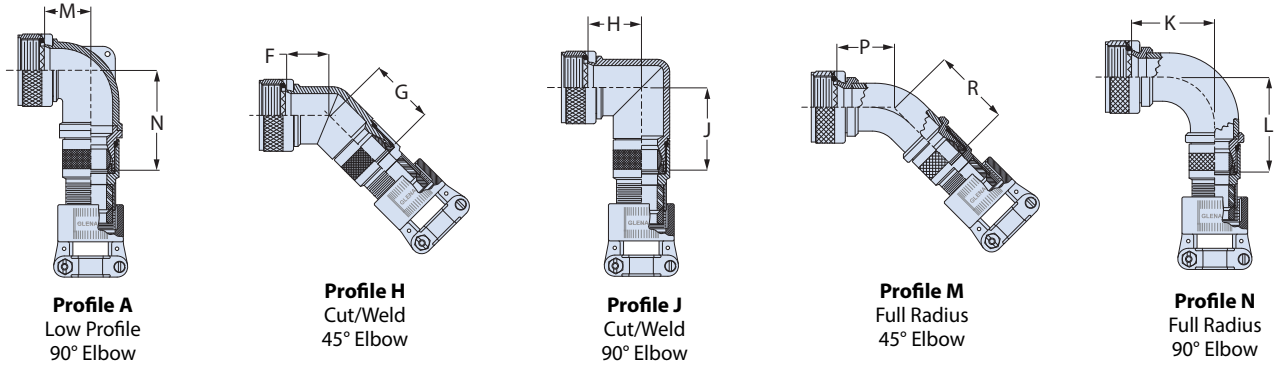
**Length**  
 3 = 1.5 inches      6 = 3.0 inches  
 4 = 2.0 inches      8 = 4.0 inches  
 Applies to Profile S only.  
 If Entry Size is greater than "Maximum Entry Size" (see next page), then 2 inch minimum applies.



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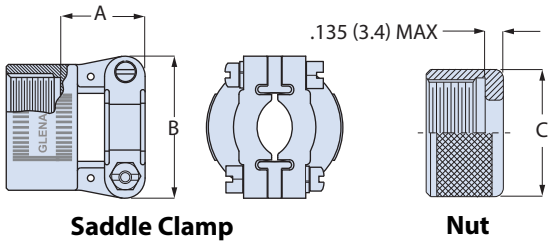
SUPER NINE SERIES III POWERPLAY TRIPLE-START

CONNECTOR DIMENSIONS



Shell Size	F Max	G Max	H Max	J Max	K Max	L Max	M Max	N Max	P Max	R Max
11	.820 (20.8)	1.063 (27.0)	.966 (24.5)	1.217 (30.9)	1.406 (35.7)	1.411 (35.8)	.750 (19.1)	1.990 (50.5)	1.031 (26.2)	1.145 (29.1)
13	.844 (21.4)	1.094 (27.8)	1.026 (26.1)	1.277 (32.4)	1.531 (38.9)	1.537 (39.0)	.765 (19.4)	2.020 (51.3)	1.094 (27.8)	1.195 (30.4)
15	.961 (21.9)	1.119 (28.4)	1.076 (27.3)	1.347 (34.2)	1.656 (42.1)	1.761 (44.7)	.855 (21.7)	2.154 (54.7)	1.156 (29.4)	1.245 (31.6)
17	.888 (22.6)	1.147 (29.1)	1.136 (28.9)	1.407 (35.7)	1.781 (45.2)	1.787 (45.4)	1.040 (26.4)	2.244 (57.0)	1.218 (30.9)	1.300 (33.0)
19	.904 (23.0)	1.157 (29.4)	1.176 (29.9)	1.427 (36.2)	1.906 (48.4)	1.911 (48.5)	1.130 (28.7)	2.414 (61.3)	1.250 (31.8)	1.350 (34.3)
21	.929 (23.6)	1.177 (29.9)	1.236 (31.4)	1.487 (37.8)	2.031 (51.6)	2.037 (51.7)	1.130 (28.7)	2.414 (61.3)	1.312 (33.3)	1.400 (35.6)
23	.956 (24.3)	1.217 (30.9)	1.296 (32.9)	1.567 (39.8)	2.156 (54.8)	2.161 (54.9)	1.280 (32.5)	2.587 (65.7)	1.344 (34.1)	1.455 (37.0)
25	.979 (24.9)	1.247 (31.7)	1.356 (34.4)	1.637 (41.6)	2.281 (57.9)	2.287 (58.1)	1.280 (32.5)	2.587 (65.7)	1.406 (35.7)	1.505 (38.1)

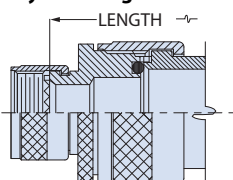
STRAIN RELIEF DIMENSIONS



Entry Size	A Max	B Max	øC Max	Cable Range	
				Min	Max
03	.780 (19.8)	.957 (24.3)	.630 (16.0)	.125 (3.2)	.250 (6.4)
04	.780 (19.8)	.957 (24.3)	.755 (19.2)	.125 (3.2)	.312 (7.9)
06	.780 (19.8)	1.145 (29.1)	.942 (23.9)	.250 (6.4)	.437 (11.1)
08	.780 (19.8)	1.332 (33.8)	1.067 (27.1)	.312 (7.9)	.562 (14.3)
10	.780 (19.8)	1.332 (33.8)	1.192 (30.3)	.350 (8.9)	.625 (15.9)
12	.811 (20.6)	1.551 (39.4)	1.380 (35.1)	.500 (12.7)	.750 (19.1)
16	.905 (23.0)	1.770 (45.0)	1.535 (39.0)	.625 (15.9)	.937 (23.8)
20	1.092 (27.7)	2.113 (53.7)	1.848 (46.9)	.875 (22.2)	1.250 (31.8)
24	1.124 (28.5)	2.363 (60.0)	2.255 (57.3)	1.000 (25.4)	1.375 (34.9)
28	1.399 (35.5)	2.770 (70.4)	2.505 (63.6)	1.250 (31.8)	1.625 (41.3)
32	1.399 (35.5)	3.020 (76.7)	2.755 (70.0)	1.437 (36.5)	1.875 (47.6)

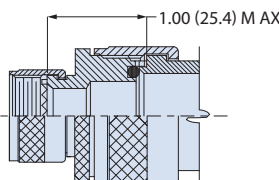
MAXIMUM ENTRY SIZE

Style 2 Straight Backshell\*



The minimum length code increases from 3 (1 1/2 inches) to 4 (2 inches).

Style 2 45° and 90° Backshells\*\*



For 45° and 90° backshells, the length increases by 1.00 inches.

If the selected entry size exceeds the maximum size in this table, the backshell will have a front adapter. This is called a Style 2 backshell.

Shell Size	Maximum Entry Size
11	04
13	06
15	10
17	12
19	12
21	16
23	16
25	20