

Sigmaform Cable Sealing Backshells

12 A 2 19 10 1 3 09 55 06 S

Basic Part Number _____

Connector Designator _____

Reference Code (Table I, Page 84) _____

Adapter Style: _____
2 = Straight Rotatable Coupling
(Consult Factory For Other Configurations)

Shell Size Order No. (Table III, Page 85) _____

Cable Entry Size (Tables IV) _____

Type of Boot: _____
0 = No Boot Required
1 = Semi-Rigid, Flame Retardant, Medium Wall
2 = Flexible, Flame Retardant, Medium Wall
3 = Semi-Rigid, Halogen-Free, Medium Wall

Type of Sealant in Boot: _____
0 = No Boot Required
1 = No Sealant in Boot Provides: Abrasion Protection, Light Strain Relief, and No Environmental Seal
2 = Sealant on Inside of Boot Provides: Abrasion Protection, Light Strain Relief, and No Environ. Seal
3 = Adhesive Sealant on Inside of Boot Provides: Abrasion Protection, Heavy Duty Strain Relief, and Environmental Seal

Optional O-Ring Material:
C = Neoprene
F = Fluorosilicone
S = Silicone
V = Fluorocarbon
Omit for Nitrile

Optional Length of Tubing From Rear of Backshell in .25 Inch Increments (For Example 06 = 6 inches), Omit for Standard Length Per "W" Dimension in Table IV

Finish Code (Table II, Page 84) _____

Straight Adapter Length in 1/4" Increments, Minimum Lengths Are As Follows:
Conn. Design. Code H = 2.250" (Code 09)
Conn. Design. Codes G, R, and U = 2.000" (Code 08)
All Other Conn. Design. Codes = 1.750" (Code 07)

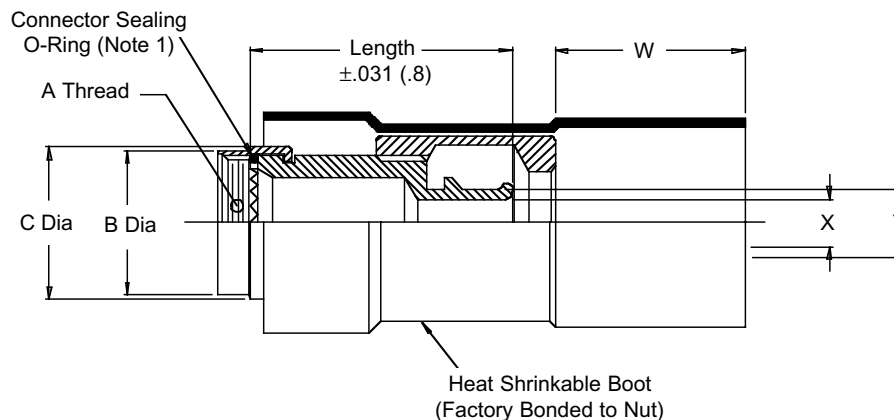


Table IV

Cable Entry Size	W		X				Y		Cable Range	
	Standard									
	Tubing Length									
	±.125 (3.2)		±.010 (.3)	(.3)	±.031 (.8)	(.8)	Min		Max	
04	2.000 (50.8)		.170 (4.3)		.250 (6.4)		.220 (5.6)		.313 (8.0)	
06	2.000 (50.8)		.295 (7.5)		.375 (9.5)		.313 (8.0)		.438 (11.1)	
08	2.000 (50.8)		.375 (9.5)		.500 (12.7)		.438 (11.1)		.563 (14.3)	
10	2.500 (63.5)		.500 (12.7)		.625 (15.9)		.563 (14.3)		.688 (17.5)	
12	2.500 (63.5)		.625 (15.9)		.750 (19.1)		.688 (17.5)		.817 (20.8)	
14	2.500 (63.5)		.750 (19.1)		.875 (22.2)		.813 (20.7)		.938 (23.8)	
16	2.500 (63.5)		.875 (22.2)		1.000 (25.4)		.938 (23.8)		1.063 (27.0)	
18	2.500 (63.5)		1.000 (25.4)		1.125 (28.6)		1.063 (27.0)		1.188 (30.2)	
20	2.500 (63.5)		1.125 (28.6)		1.250 (31.8)		1.188 (30.2)		1.313 (33.4)	
24	3.000 (76.2)		1.375 (34.9)		1.500 (38.1)		1.313 (33.4)		1.563 (39.7)	
28	3.000 (76.2)		1.625 (41.3)		1.750 (44.5)		1.563 (39.7)		1.813 (46.1)	
32	3.000 (76.2)		1.875 (47.6)		2.000 (50.8)		1.813 (46.1)		2.063 (52.4)	

1. O-Ring not supplied with connector codes "C" and "U".
2. Backshells are used in conjunction with Glenair banding tool 600-058 and bands 600-052 and 600-054.
3. Material/Finish:
Adapters, Coupling Nuts, Elbows - Per Table II Page 84.
O-Ring - Nitrile, unless optional material is selected in part number development.
- Boot - Chemically Cross-Linked Heat-Shrinkable, Flame Retardant Polyolefin.