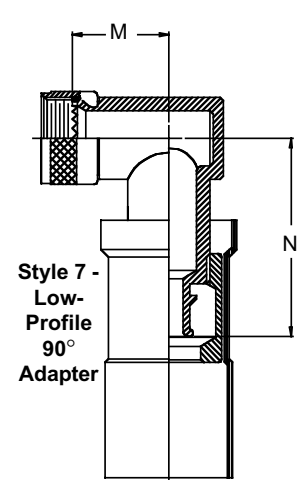
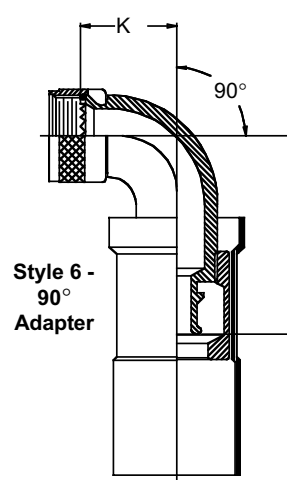
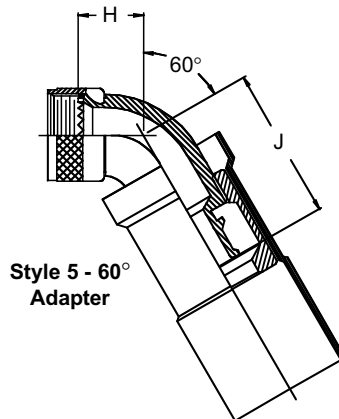
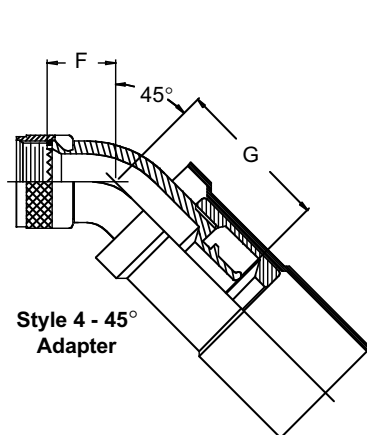
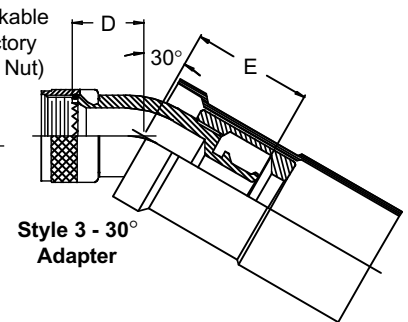
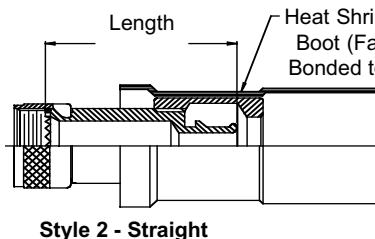
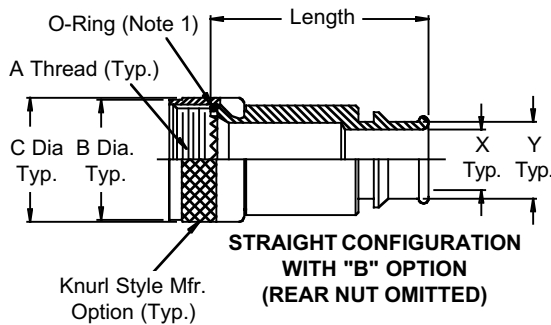


Sigmaform Cable Sealing Backshells

02 - Banding Adapter

- B 02 A 2 L 19 10 1 3 06 55 06 S D**
- B = Optional Version (No Rear Nut), Omit for Standard Environmental Version
- Basic Part Number
- Connector Designator
- Reference Code (Table I, Page 84)
- Adapter Style:
- 2 = Straight Rotatable Coupling
 - 3 = 30° With Rotatable Coupling
 - 4 = 45° With Rotatable Coupling
 - 5 = 60° With Rotatable Coupling
 - 6 = 90° With Rotatable Coupling
 - 7 = Low Profile 90° With Rotatable Coupling
- Self-Locking Coupling Nut, Omit for Standard Spin Coupling Nut
- Shell Size Order No. (Table III - Page 85)
- Cable Entry Size (Tables IV, V, VI)
- 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
- Drain Hole Option, 3 holes .125 Dia (Non-Environmental Version Only) Omit for None
- Optional O-Ring Material:
- C = Neoprene
 - F = Fluorosilicone
 - S = Silicone
 - V = Fluorocarbon
 - Omit for Nitrile
- Optional Length of Tubing From Rear of Backshell in Inches (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 Length is 1" (code 04) for Non-Environmental, and 2.25" (code 09) for Environmental. Insert 00 For Other Than Straights.
- 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



Sigmaform Cable Sealing Backshells

02 - Banding Adapter



Table IV

Cable Entry Size	W Standard Tubing Length		Cable Range	
	± .125 (3.2)		Min	Max
04	2.000 (50.8)	.220 (5.6)	.313 (8.0)	
06	2.000 (50.8)	.313 (8.0)	.438 (11.1)	
08	2.000 (50.8)	.438 (11.1)	.563 (14.3)	
10	2.500 (63.5)	.563 (14.3)	.688 (17.5)	
12	2.500 (63.5)	.688 (17.5)	.817 (20.8)	
14	2.500 (63.5)	.813 (20.7)	.938 (23.8)	
16	2.500 (63.5)	.938 (23.8)	1.063 (27.0)	
18	2.500 (63.5)	1.063 (27.0)	1.188 (30.2)	
20	2.500 (63.5)	1.188 (30.2)	1.313 (33.4)	
24	3.000 (76.2)	1.313 (33.4)	1.563 (39.7)	

Table V

Cable Entry Size	X		Y	
	± .010 (.3)		± .031 (.8)	
04	.170 (4.3)		.250 (6.4)	
06	.295 (7.5)		.375 (9.5)	
08	.375 (9.5)		.500 (12.7)	
10	.500 (12.7)		.625 (15.9)	
12	.625 (15.9)		.750 (19.1)	
14	.750 (19.1)		.875 (22.2)	
16	.875 (22.2)		1.000 (25.4)	
18	1.000 (25.4)		1.125 (28.6)	
20	1.125 (28.6)		1.250 (31.8)	
24	1.375 (34.9)		1.500 (38.1)	

Table VI

Cable Entry Size	SHELL SIZE VS CABLE ENTRY COMPATIBILITY Compatible Connector Shell Size Order Numbers, By Connector Code (For Shell Size vs. Cable Entry Combinations Not Listed, Consult Factory)											
	A	B	C	D	E	F	G	H	N	R	T	U
04	06	01	05	04	07	04	06	15	04	04	02	15
	Thru	Thru	Thru	Thru	Thru	Thru	Thru	Thru	Thru	Thru	Thru	Thru
06	51	51	51	51	44	44	46	51	44	44	50	51
	10	03	10	06	12	08	06	15	04	04	02	15
08	Thru	Thru	Thru	Thru	Thru	Thru	Thru	Thru	Thru	Thru	Thru	Thru
	51	51	51	51	47	44	46	51	44	44	50	51
10	15	06	10	08	12	08	11	15	08	08	09	19
	Thru	Thru	Thru	Thru	Thru	Thru	Thru	Thru	Thru	Thru	Thru	Thru
12	51	51	51	51	47	44	46	51	44	44	50	51
	19	10	15	15	16	13	20	15	13	15	14	19
14	Thru	Thru	Thru	Thru	Thru	Thru	Thru	Thru	Thru	Thru	Thru	Thru
	51	51	51	51	47	44	46	51	44	44	50	51
16	24	15	24	24	21	18	20	19	18	04	17	24
	Thru	Thru	Thru	Thru	Thru	Thru	Thru	Thru	Thru	Thru	Thru	Thru
18	51	51	51	51	47	44	46	51	44	44	50	51
	34	19	28	29	26	23	25	24	23	18	22	35
20	Thru	Thru	Thru	Thru	Thru	Thru	Thru	Thru	Thru	Thru	Thru	Thru
	51	51	51	51	47	44	46	51	44	44	50	51
24	44	29	34	29	37	34	31	29	28	23	33	35
	Thru	Thru	Thru	Thru	Thru	Thru	Thru	Thru	Thru	Thru	Thru	Thru
24	51	51	51	51	47	44	46	51	44	44	50	51
	44	35	39	40			36	35	34	28	38	44
24	Thru	Thru	Thru	Thru	42,	39,	Thru	Thru	Thru	Thru	Thru	Thru
	51	51	51	51	47	44	46	51	44	44	50	51
24	51	Thru	Thru	Thru	47	44	41,	Thru	39,	Thru	43,	Thru
	51	51	51	51			46	51	44	44	50	51
24	N/A	51	51	N/A	N/A	N/A	N/A	49	N/A	39,	N/A	N/A
								Thru	44	44		

Table VII - Maximum Tangent Lengths (See Note 2)

Shell Sizes	D Max	E Max	F Max	G Max	H Max	J Max	K Max	L Max
01 Thru 05	.875 (22.2)	2.438 (61.9)	.969 (24.6)	2.563 (65.1)	1.063 (27.0)	2.719 (69.1)	1.250 (31.8)	2.938 (74.6)
06 Thru 10	1.125 (28.6)	2.500 (63.5)	1.188 (30.2)	2.656 (67.5)	1.313 (33.4)	2.844 (72.2)	1.688 (42.9)	3.313 (84.2)
11 Thru 16	1.188 (30.2)	2.531 (64.3)	1.313 (33.4)	2.719 (69.1)	1.438 (36.5)	2.938 (74.6)	1.750 (44.5)	3.438 (87.3)
17 Thru 18	1.000 (25.4)	2.531 (64.3)	1.125 (28.6)	2.719 (69.1)	1.250 (31.8)	2.938 (74.6)	1.625 (41.3)	3.438 (87.3)
19 Thru 23	1.250 (31.8)	2.563 (65.1)	1.438 (36.5)	2.781 (70.6)	1.563 (39.7)	3.000 (76.2)	2.000 (50.8)	3.563 (90.5)
24 Thru 28	1.313 (33.4)	2.594 (65.9)	1.469 (37.3)	2.813 (71.5)	1.656 (42.1)	3.063 (77.8)	2.125 (54.0)	3.688 (93.7)
29 Thru 34	1.344 (34.1)	2.656 (67.5)	1.531 (38.9)	2.938 (74.6)	1.719 (43.7)	3.219 (81.8)	2.250 (57.2)	3.938 (100.0)
35 Thru 39	1.375 (34.9)	2.750 (69.9)	1.569 (39.9)	3.031 (77.0)	1.781 (45.2)	3.344 (84.9)	2.375 (60.3)	4.188 (106.4)
40 Thru 48	1.406 (35.7)	2.750 (69.9)	1.625 (41.3)	3.031 (77.0)	1.875 (47.6)	3.344 (84.9)	2.500 (63.5)	4.188 (106.4)
49 Thru 51	1.469 (37.3)	2.813 (71.5)	1.719 (43.7)	3.125 (79.4)	2.000 (50.8)	3.500 (88.9)	2.750 (69.9)	4.438 (112.7)

Table VII - Continued

Shell Sizes	M Max	N Max
01 Thru 05	1.250 (31.8)	2.313 (58.8)
06 Thru 10	1.656 (42.1)	2.500 (63.5)
11 Thru 16	1.813 (46.1)	2.563 (65.1)
17 Thru 18	1.563 (39.7)	2.563 (65.1)
19 Thru 23	1.906 (48.4)	2.625 (66.7)
24 Thru 28	1.906 (48.4)	2.688 (68.3)
29 Thru 34	2.063 (52.4)	2.813 (71.5)
35 Thru 39	2.188 (55.6)	2.938 (74.6)
40 Thru 48	2.188 (55.6)	2.938 (74.6)
49 Thru 51	2.313 (58.8)	3.063 (77.8)

- O-Ring not supplied with connector codes "C" and "U".
- Values given in Table VII are maximums. Actual tangent lengths may be considerably shorter, depending upon order number. If actual tangent dimensions are need, consult factory.
- Backshells are used in conjunction with Glenair banding tool 600-058 and bands 600-052 and 600-054.
- 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.