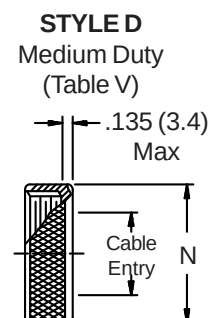
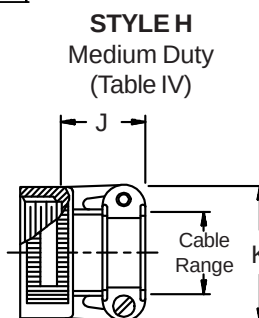
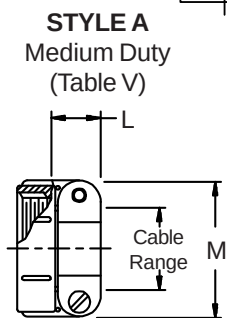
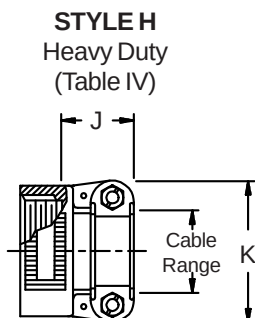
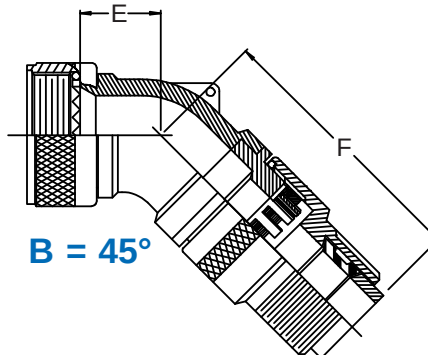
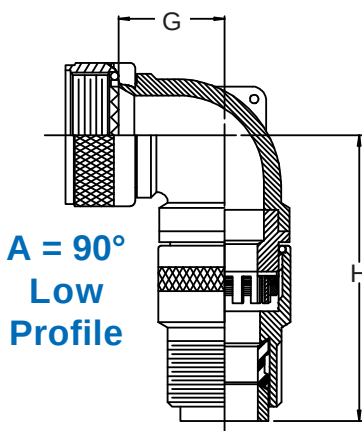
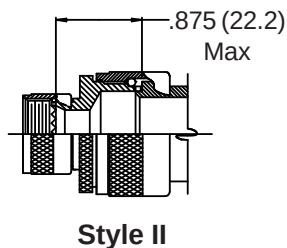
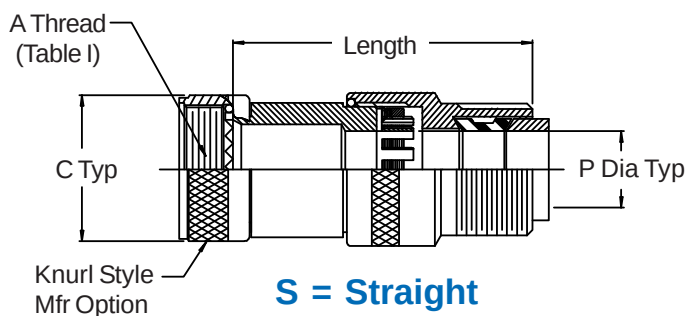
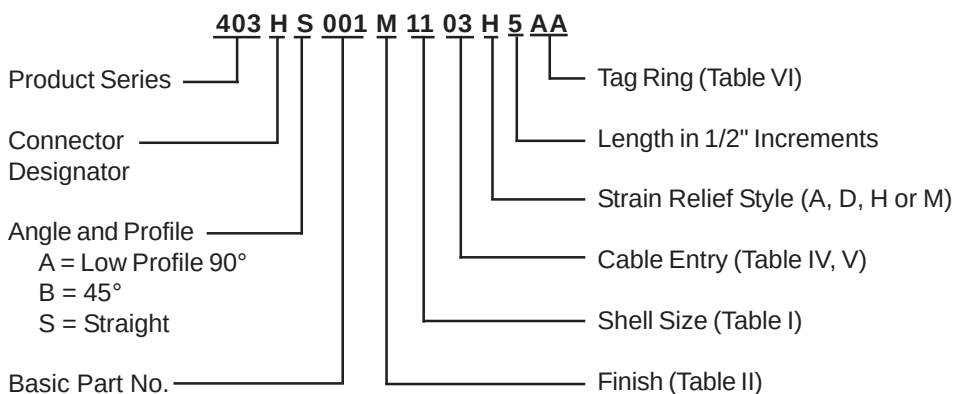


CONNECTOR DESIGNATORS

A-F-L-H

ROTATABLE COUPLING



403-001
TAG® Ring Backshell
Environmental
Rotatable Coupling - Low Profile



40

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

TABLE III: ELBOW DIMENSIONS

Shell Size Conn. Desig.		E		F		G		H	
A-F-L	H	Max		Max		Max		Max	
08	09	.457	(19.1)	2.680	(68.1)	.500	(12.7)	2.680	(68.1)
10	11	.520	(20.6)	3.070	(78.0)	.595	(15.1)	2.800	(71.1)
12	13	.582	(22.1)	3.130	(79.5)	.610	(15.5)	3.160	(80.3)
14	15	.645	(23.4)	3.230	(82.0)	.700	(17.8)	3.230	(82.0)
16	17	.738	(24.9)	3.330	(84.6)	.885	(22.5)	3.230	(82.0)
18	19	.926	(25.9)	3.430	(87.1)	.975	(24.8)	3.560	(90.4)
20	21	.926	(27.4)	3.590	(91.2)	.975	(24.8)	3.560	(90.4)
22	23	1.020	(29.0)	3.720	(94.5)	1.125	(28.6)	3.650	(92.7)
24	25	1.020	(30.5)	3.720	(94.5)	1.125	(28.6)	3.650	(92.7)
28		1.145	(19.1)	3.890	(98.8)	1.225	(31.1)	3.940	(100.1)
32		1.207	(30.7)	3.990	(101.3)	1.575	(40.0)	4.190	(106.4)
36		1.238	(31.4)	4.080	(103.6)	1.775	(45.1)	4.190	(106.4)

TABLE IV: CABLE ENTRY

Dash No.	J Max	K 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)	.312 (7.9)	.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 VI: CLAMP

Sym	Size	P Dia	Max Clamp
AA	2	.250 (6.4)	08
A	3	.357 (9.1)	10
B	4	.500 (12.7)	12
C	5	.625 (15.9)	16
D	6	.750 (19.1)	20
E	7	.875 (22.2)	20
F	8	1.000 (25.4)	24
G	9	1.125 (28.6)	28
H	10	1.250 (31.8)	32
J	11	1.375 (34.9)	40

TABLE V: CABLE ENTRY

Dash No.	L Max	M Max	N Max	Cable Range	
				Min	Max
03	.760 (19.3)	.843 (21.4)	.630 (16.0)	.156 (4.0)	.250 (6.4)
04	.760 (19.3)	.906 (23.0)	.755 (19.2)	.188 (4.8)	.312 (7.9)
06	.760 (19.3)	1.093 (27.8)	.942 (23.9)	.281 (7.1)	.438 (11.1)
08	.760 (19.3)	1.187 (30.1)	1.067 (27.1)	.344 (8.7)	.562 (14.3)
10	.760 (19.3)	1.281 (32.5)	1.192 (30.3)	.375 (9.5)	.625 (15.9)
12	.760 (19.3)	1.500 (38.1)	1.380 (35.1)	.438 (11.1)	.750 (19.1)
16	1.073 (27.3)	1.719 (43.7)	1.535 (39.0)	.562 (14.3)	.938 (23.8)
20	1.323 (33.6)	2.062 (52.4)	1.848 (46.9)	.750 (19.1)	1.250 (31.8)
24	1.323 (33.6)	2.312 (58.7)	2.255 (57.3)	.781 (19.8)	1.375 (34.9)
28	1.572 (39.9)	2.719 (69.1)	2.505 (63.5)	.969 (24.6)	1.625 (41.3)
32	1.572 (39.9)	2.969 (75.4)	2.755 (70.0)	1.125 (28.6)	1.875 (47.6)
40	1.572 (39.9)	2.531 (64.3)	3.255 (82.7)	1.469 (37.3)	2.375 (60.3)

1. Standard minimum length for Style I is 2.5 inches, and for Style II is 3 inches. For shorter length, consult factory. (Applies to Straight configuration only).
2. Metric dimensions (mm) are indicated in parentheses.
3. When maximum cable range (Table III) is exceeded, Style II will be supplied. Note: E, F, G and H do not apply to Style II.
4. Cable range is defined as the accommodations range for the wire bundle or cable. Dimensions shown are not intended for inspection criteria.

Mouser Electronics

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