

CONNECTOR DESIGNATORS

A-B*-C-D-E-F

G-H-J-K-L-S

* Conn. Desig. B See Note 5

DIRECT COUPLING



Length $\pm .060$ (1.52)
Min. Order Length 2.0 Inch
(See Note 4)



STYLE 2
(STRAIGHT
See Note 1)



STYLE H
Heavy Duty
(Table X)



STYLE A
Medium Duty
(Table XI)



STYLE M
Medium Duty
(Table XI)



STYLE D
Medium Duty
(Table XI)



370-002
Submersible Cable Sealing Backshell
 with Strain Relief
 Low Profile - Direct Coupling



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TABLE III: FRONT ADAPTER

Shell Size	J Max - Conn. Designator		
	A-E-F	J-H-L-S	D-B-G-K C
08/09	1.180 (30.0)	1.440 (36.6)	
10/11	1.180 (30.0)	1.440 (36.6)	
12/13	1.180 (30.0)	1.440 (36.6)	1.735 (44.1)
14/15	1.180 (30.0)	1.440 (36.6)	1.915 (48.6)
16/17	1.380 (35.0)	1.560 (39.6)	1.915 (48.6)
18/19	1.380 (35.0)	1.560 (39.6)	1.915 (48.6)
20/21	1.380 (35.0)	1.560 (39.6)	1.915 (48.6)
22/23	1.380 (35.0)	1.560 (39.6)	1.915 (48.6)
24/25	1.380 (35.0)	1.560 (39.6)	1.915 (48.6)
28/29	1.610 (40.9)	1.560 (39.6)	1.915 (48.6)
32/33	1.610 (40.9)	1.750 (44.5)	1.915 (48.6)
36	1.610 (40.9)	1.750 (44.5)	1.915 (48.6)
40	1.610 (40.9)	2.190 (55.6)	1.915 (48.6)

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

TABLE IV: ELBOW DIMENSIONS

Elbow Size	E Max	F Max	G Max	H Max
04	.567 (14.4)	1.399 (35.5)	.636 (16.2)	1.412 (35.9)
06	.630 (16.0)	1.462 (37.1)	.710 (18.0)	1.532 (38.9)
08	.692 (17.6)	1.524 (38.7)	.731 (18.6)	1.552 (39.4)
10	.755 (19.2)	1.957 (49.7)	.825 (21.0)	1.962 (49.8)
12	.848 (21.5)	2.067 (52.5)	.988 (25.1)	2.052 (52.1)
16	1.036 (26.3)	2.254 (57.3)	1.087 (27.6)	2.227 (56.6)
20	1.130 (28.7)	2.463 (62.6)	1.325 (33.7)	2.395 (60.8)
24	1.255 (31.9)	2.503 (63.6)	1.337 (34.0)	2.548 (64.7)
28	1.317 (33.5)	2.598 (66.0)	1.827 (46.4)	2.798 (71.1)
32	1.348 (34.2)	2.813 (71.5)	2.027 (51.5)	2.818 (71.6)

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 II: STANDARD FINISHES

GLENAIR SYMBOL	FINISH
B	Cadmium Plate, Olive Drab
C	Anodize, Black
G	Hard Coat, Anodic
M	Electroless Nickel
NF	Cadmium Plate, Olive Drab Over Electroless Nickel

1. When maximum cable entry (page 22) is exceeded, Style 2 will be supplied. (Function S only.)
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. Consult factory for shorter lengths on straight backshells.
5. When using Connector Designator B refer to pages 18 and 19 for part number development.

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

Mouser Electronics

Authorized Distributor

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