Series 80 Mighty Mouse
Direct or Rotatable Coupling Environmental Backshell
370MS037 and 370M*038 Straight, 45° and 90° Ordering Information

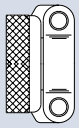
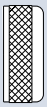


Environmental backshells feature silicone o-rings for a watertight seal.

Straight Entry backshells are available with direct coupling or rotatable coupling.

45° and 90° adapters feature rotatable coupling nuts.

Table II: Cover Style

	
Omit Screw Clamp with Saddle Bars	N Compression Nut

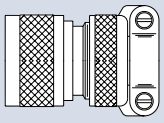
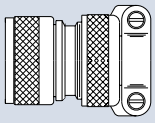
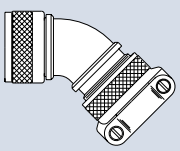
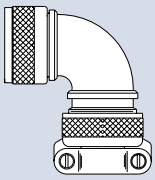
How To Order

Sample Part Number	370MS037	C	10	05-	6	N
Series (See Table III)	**370MS037** = Straight Entry **370MS038** = Straight Entry **370MB038** = 45° Entry **370MA038** = 90° Entry					
Shell Material and Finish	**M** = Aluminum / Electroless Nickel **NF** = Aluminum / Cadmium with Olive Drab **ZN** = Aluminum / Zinc-Nickel with Olive Drab Chromate **ZNU** = Aluminum / Zinc-Nickel with Black Chromate **MT** = Aluminum / Nickel-PTFE **Z1** = Stainless Steel / Passivated					
Size Code (See Table I)	**05, 06, 11, 07, 08, 09, 10, 12, 13, 14, 16, 17**					
Cable Entry Code (See Table II)	**01-, 02-, 03-, 04-, 05-, 06-, 07-, 08-, 09-, 10-, 11-, 12-,13-**					
Length (See Table III)	**Straight length only.** Specify length in 1/8 inch increments (e.g. 6 = .75 inches). See Table II for standard lengths.					
Clamp Style (Table II)	**Omit** = screw clamp with saddle bars **N** = Compression Nut, Low Profile					

Table I: Straight Coupling Dimensions

Size Code	Shell Size Ref		A Thread UNEF Class -2B	370MS038				370MS037			
				B Max.		Std Length		C Max.		Std Length	
	800/801 803/804	805		In.	mm.	In.	mm.	In.	mm.	In.	mm.
05	5	N/A	1/4 - 32	.470	11.94	.75	19.05	.350	8.89	.63	16.00
06	6	N/A	5/16 - 32	.530	13.46	.75	19.05	.415	10.54	.63	16.00
11	N/A	8	3/8 - 32	.570	14.48	.75	19.05	.465	11.68	.63	16.00
07	7	9	7/16 - 28	.637	16.18	.75	19.05	.530	13.46	.75	19.05
08	8	10	1/2 - 28	.700	17.78	.75	19.05	.595	15.11	.75	19.05
09	9	11	9/16 - 24	.758	19.25	.75	19.05	.650	16.51	.75	19.05
10	10	12	5/8 - 24	.819	20.80	.75	19.05	.715	18.16	.75	19.05
12	11 thru 13	13	11/16 - 24	.896	22.76	.88	22.35	.785	19.94	.88	22.35
13	N/A	15	3/4 - 20	.930	23.62	.88	22.35	.830	21.08	.88	22.35
14	14 thru 17	18/19	15/16 - 20	1.137	28.88	1.00	25.40	1.020	25.91	1.00	25.40
16	19	21	1 1/16 - 18	1.230	31.24	1.00	25.40	1.155	29.34	1.00	25.40
17	21	23	1 3/16 - 18	1.280	32.51	1.13	28.70	1.287	35.23	1.13	28.70

Table III: Backshell Profile

	
370MS037 Straight Entry, Direct Coupling	**370MS038** Straight Entry, Rotatable Coupling
	
370MB038 45° Entry Rotatable Coupling	**370MA038** 90° Entry Rotatable Coupling

Dimensions in Inches (millimeters) are subject to change without notice.

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