

Series 80 Mighty Mouse EMI Backshell

380MS135 and 380M*137 Straight, 45° and 90° Ordering Information



380MS135

EMI backshells feature an EMI ring for easy shield termination.

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

380-137 adapters feature rotatable coupling nuts.

How To Order	
Sample Part Number	380MS135 M 07 04- 6 N
Series (See Table I)	380MS135 = Straight Entry 380MS137 = Straight Entry, 380MB137 = 45° Entry 380MA137 = 90° Entry
Shell Material and Finish	UCR = Aluminum / Zinc Cobalt with Black ZNU = Aluminum / Zinc Nickel with Black over Electroless Nickel M = Aluminum / Electroless Nickel NF = Aluminum / Cadmium with Olive Drab ZN = Aluminum / Zinc-Nickel with Olive Drab Chromate MT = Aluminum / Nickel-PTFE Z1 = Stainless Steel / Passivated
Size Code (See Table V)	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)	For Straight Entry Only. Use Standard lengths listed in Table III for Best Availability Specify length in .125 (3.18) inch increments (e.g. 6 = .75 in)
Clamp Style (See Table IV)	Omit = Clamp with Saddle Bars N = Compression Nut, Low Profile

Table I: Backshell Style			
380MS135 Straight Entry, Direct Coupling	380MS137 Straight Entry, Rotatable Coupling	380MB137 45° Entry, Rotatable Coupling	380MA137 90° Entry, Rotatable Coupling

Table II: Cable Entry Code			
Cable Entry Code	Saddle Clamp Dia. Fully Closed	Cable Entry Code	Saddle Clamp Dia. Fully Closed
01-	.11 (2.79)	08-	.55 (13.97)
02-	.17 (4.32)	09-	.61 (15.49)
03-	.23 (5.84)	10-	.67 (17.02)
04-	.30 (7.62)	11-	.73 (18.54)
05-	.36 (9.14)	12-	.86 (21.84)
06-	.42 (10.67)	13-	.99 (25.15)
07-	.48 (12.19)		

Table III: Std. Length ¹				
Size Code	380MS137 Std. Length		380MS135 Std. Length	
	In.	mm.	In.	mm.
05	.75	19.05	.63	16.00
06	.75	19.05	.63	16.00
11	.75	19.05	.63	16.00
07	.75	19.05	.75	19.05
08	.75	19.05	.75	19.05
09	.75	19.05	.75	19.05
10	.75	19.05	.75	19.05
12	.88	22.35	.88	22.35
13	.88	22.35	.88	22.35
14	1.00	25.40	1.00	25.40
16	1.00	25.40	1.00	25.40
17	1.13	28.70	1.13	28.70

Table IV: Clamp Style	
Omit Clamp with Saddle Bars	N Compression Nut, Low Profile

NOTES

1. Minimum length is .63 Inches. Applies to straight entry only.
2. Use shrink sleeve or bushing to build cable to dia. shown under saddle bars.

Materials

- Adapter, Clamp, Nut and Saddles: Aluminum Alloy 6061-T6 or 300 Series Stainless Steel
- Hardware: 300 Series Stainless Steel

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

