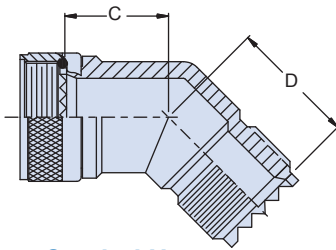
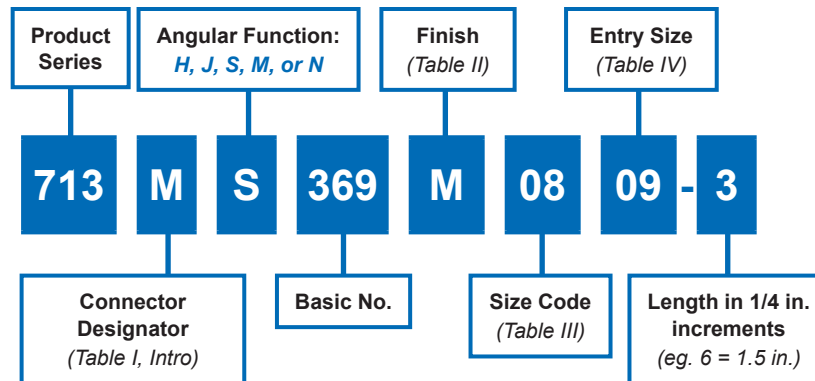
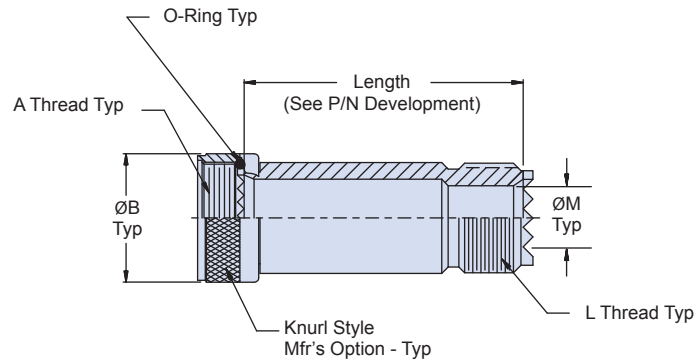
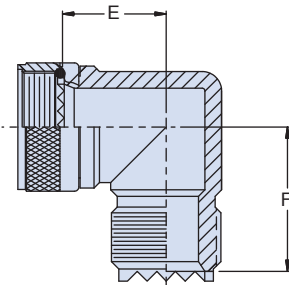


Mighty Mouse adapter/extender with environmental O-Ring and Rear Mighty Mouse interface teeth and threads
How To Order

Symbol H
 45°

Symbol S
 Straight

Symbol J
 90°

Material and Finish

- Adapters, elbows, and coupling nuts: See Table II
- O-Rings: Silicone/NA

Notes

- Standard minimum length is 1.00 inches. For shorter length, consult factory. Note: Length applies to Symbol S, Straight only.
- Mighty Mouse accessory interface (Glenair code M) entry size corresponds to Mighty Mouse size code.

713M*369

Series 80 Mighty Mouse Connector Adapter/Extender
Environmental, Straight, 45°, 90°



Adapters and
Transitions

Table III: Size Code/Dimensions

Size Code	A Thread Class 2B	Shell Size Ref		Ø B Max	C Max	D Max	E Max	F Max
		800/801 803/804	805					
05	1/4-32 UNEF	5	N/A	.470 (11.9)	.530 (13.5)	.660(16.8)	.630 (16.0)	.780 (19.8)
06	5/16-32 UNEF	6	N/A	.530 (13.5)	.550 (14.0)	.670 (17.0)	.660(16.8)	.790 (20.1)
11	3/8-32 UNEF	N/A	8	.570 (14.5)	.560 (14.2)	.680 (17.3)	.680 (17.3)	.810 (20.6)
07	7/16-28 UNEF	7	9	.637 (16.2)	.570 (14.5)	.690 (17.5)	.700 (17.8)	.830 (21.1)
08	1/2-28 UNEF	8	10	.700 (17.8)	.580 (14.7)	.700 (17.8)	.740 (18.8)	.860 (21.8)
09	9/16-24 UNEF	9	11	.758 (19.3)	.590 (15.0)	.710 (18.0)	.770 (19.6)	.890(22.6)
10	5/8-24 UNEF	10	12	.819 (20.8)	.610 (15.5)	.730 (18.5)	.800(20.3)	.920(23.4)
12	11/16-24 UNEF	12/13	N/A	.896(22.8)	.640(16.3)	.750 (19.1)	.840 (21.3)	.970(24.6)
13	3/4-20 UNEF	N/A	15	.930(23.6)	.660(16.8)	.770 (19.6)	.880(22.4)	1.020(25.9)
14	15/16-20 UNEF	14/15/16/17	18/19	1.137 (28.9)	.690 (17.5)	.800(20.3)	.950 (24.1)	1.090 (27.7)
17	1 3/16-18 UNEF	21	23	1.387 (35.2)	.720 (18.3)	.830 (21.1)	1.010 (25.7)	1.160 (29.5)

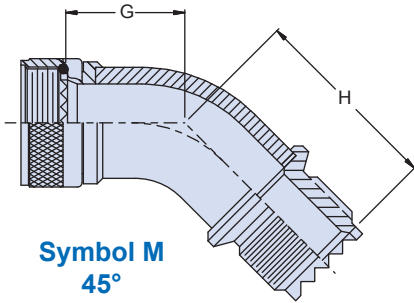


Table III (cont.)

Size Code	G Max	H Max	J Max	K Max
05	.650 (16.5)	.727 (18.5)	.842 (21.4)	.919 (23.3)
06	.650 (16.5)	.727 (18.5)	.842 (21.4)	.919 (23.3)
11	.700 (17.8)	.777 (19.7)	.905(23.0)	.982 (24.9)
07	.700 (17.8)	.777 (19.7)	.905(23.0)	.982 (24.9)
08	.730 (18.5)	.807(20.5)	.967(24.6)	1.044(26.5)
09	.730 (18.5)	.807(20.5)	.967(24.6)	1.044(26.5)
10	.780 (19.8)	.857 (21.8)	1.030(26.2)	1.107 (28.1)
12	.780 (19.8)	.857 (21.8)	1.030(26.2)	1.107 (28.1)
13	.780 (19.8)	.857 (21.8)	1.030(26.2)	1.107 (28.1)
14	.805(20.4)	.882(22.4)	1.092 (27.7)	1.169 (29.7)
17	.830 (21.1)	.907(23.0)	1.155 (29.3)	1.232 (31.3)

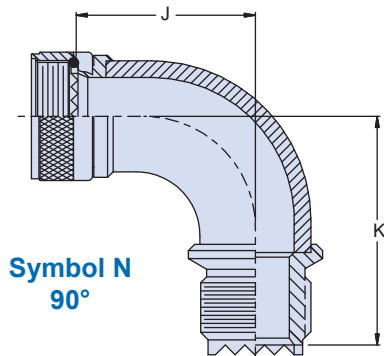


Table IV: Entry Size

Entry Size	L Thread Class 2A	ØM
05	1/4-32 UNEF	.166 (4.2)
06	5/16-32 UNEF	.228 (5.8)
11	3/8-32 UNEF	.266 (6.8)
07	7/16-28 UNEF	.328 (8.3)
08	1/2-28 UNEF	.388 (9.9)
09	9/16-24 UNEF	.445 (11.3)
10	5/8-24 UNEF	.508 (12.9)
12	11/16-24 UNEF	.578 (14.7)
13	3/4-20 UNEF	.625 (15.9)
14	15/16-20 UNEF	.812 (20.6)
17	1 3/16-18 UNEF	1.057(26.8)

Table II: Material/Finish

Sym	Material	Finish Description	
B	Aluminum	Cadmium, Olive Drab	
C		Anodize, Black	
M		Electroless Nickel	
MT		Nickel-PTFE	
NF		Cad/Olive Drab over Electroless Nickel	
UCR		Zinc Cobalt/Black	
ZN		Zinc Nickel/Olive Drab over Electroless Nickel	
ZNU		Zinc Nickel/Black over Electroless Nickel	
Z1		Stainless Steel	Passivate
ZM			Electroless Nickel
ZMT	Nickel-PTFE		
ZW	Cadmium/Olive Drab over Electroless Nickel		

E