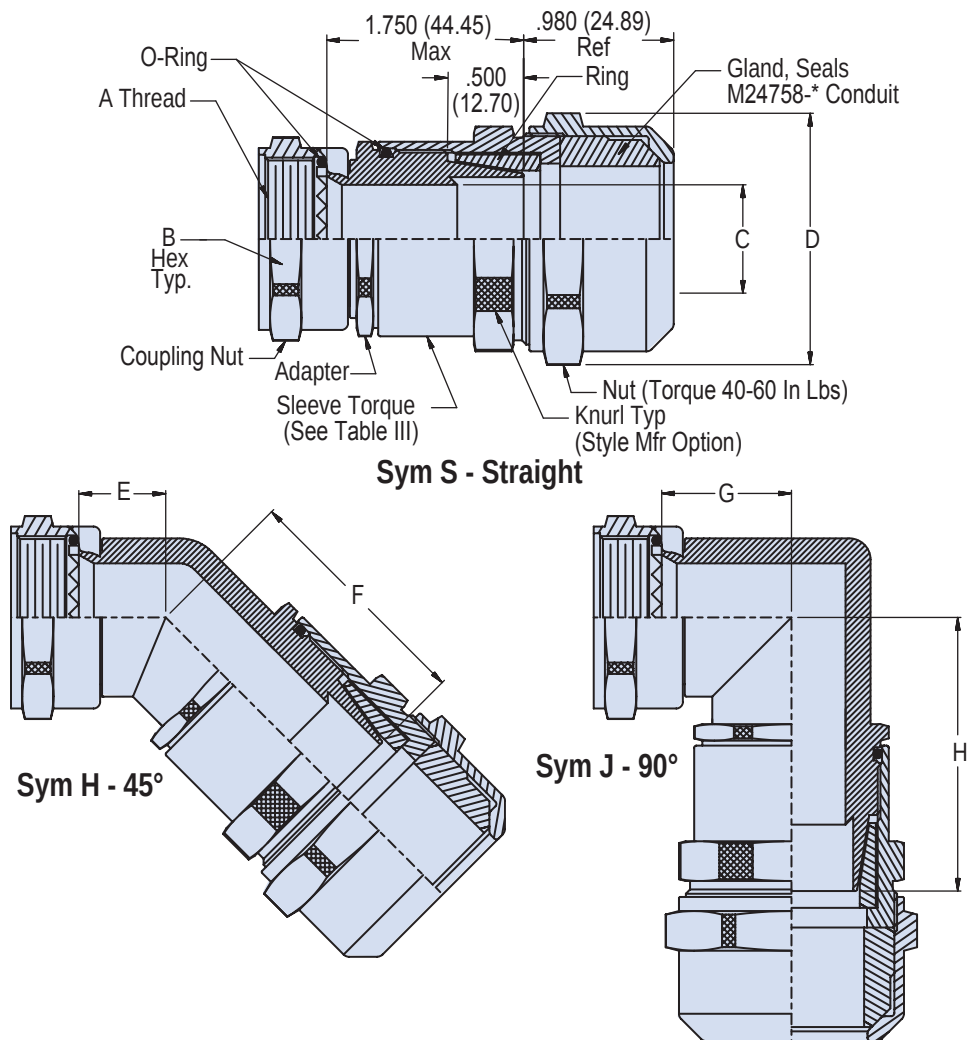
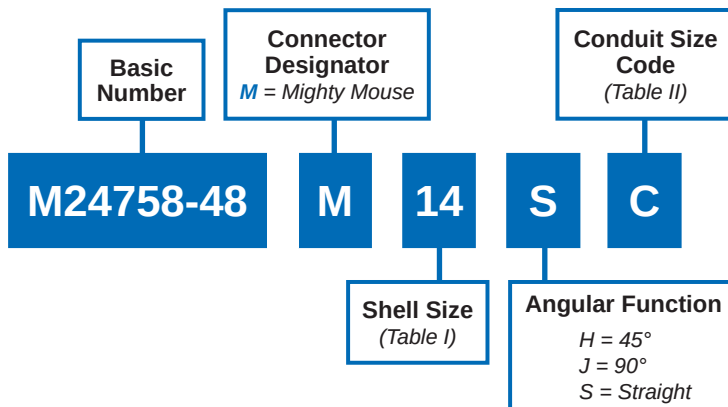


MIL-PRF-24758-48

Mighty Mouse Connector Adapter

User Installable for Glenair MIL-PRF-25758 Conduit

A



MIL-PRF-24758-48
Mighty Mouse Connector Adapter
 User Installable for Glenair MIL-PRF-25758 Conduit



MIL-PRF
24758A

TABLE I: Order No., Shell Size, Thread, Dimensions and Max Conduit Size Code

Order No.	Shell Size Ref		A Thread Class - 2B	B Hex	E Hex	F Max	G Max	H Max	Max Conduit Size Code See Note 3
	800 / 801 803 / 804	805							
05	05	N/A	1/4-32 UNEF	.437 (11.09)	.640 (16.26)	1.770 (44.96)	1.030 (26.16)	1.840 (46.74)	A
06	06	N/A	5/16-32 UNEF	.500 (12.70)	.640 (16.26)	1.800 (45.72)	1.030 (26.16)	1.880 (47.75)	A
11	N/A	08	3/8-32 UNEF	.562 (14.27)	.660 (16.76)	1.800 (45.72)	1.100 (27.94)	1.900 (48.26)	J
07	07	09	7/16-28 UNEF	.625 (15.88)	.660 (16.76)	1.850 (46.99)	1.100 (27.94)	1.950 (49.91)	J
08	08	10	1/2-28 UNEF	.687 (17.45)	.690 (17.53)	1.860 (47.24)	1.200 (30.48)	1.980 (50.29)	B
09	09	11	9/16-24 UNEF	.750 (19.05)	.690 (17.53)	1.890 (48.01)	1.200 (30.48)	2.020 (51.31)	B
10	10	12	5/8-24 UNEF	.812 (20.62)	.710 (18.03)	1.900 (48.26)	1.270 (32.26)	2.050 (52.07)	K
12	11/12 /13	N/A	11/16-24 UNEF	.875 (22.23)	.740 (18.80)	1.920 (48.77)	1.340 (34.04)	2.100 (53.34)	C
13	N/A	15	3/4-20 UNEF	1.000 (25.40)	.740 (18.80)	1.880 (47.75)	1.340 (34.04)	2.120 (53.85)	C
14	14/15 16/17	18/19	15/16-20 UNEF	1.125 (28.58)	.790 (20.07)	2.000 (50.80)	1.500 (38.10)	2.240 (56.90)	D
17	21	23	1 3/16-18 UNEF	1.375 (34.93)	.840 (21.34)	2.080 (52.83)	1.640 (41.66)	2.370 (60.20)	E

TABLE II: Conduit Size Code

Conduit Size Code	C I.D.	D Max
A	.250 (6.35)	1.140 (28.96)
J	.375 (9.53)	1.340 (34.04)
B	.500 (12.70)	1.460 (37.08)
K	.625 (15.88)	1.650 (41.91)
C	.750 (19.05)	1.780 (45.21)
D	1.000 (25.40)	2.030 (51.56)
E	1.250 (31.75)	2.280 (57.91)
F	1.500 (38.10)	2.530 (64.26)
G	2.000 (50.80)	3.140 (79.76)
H	2.500 (63.50)	3.650 (92.71)
L	3.000 (76.20)	4.150 (105.41)

TABLE III: Recommended Sleeve Torque

Conduit Size Code	± 5 Inch Pounds
A	120
J	140
B	150
K	170
C	170
D	170
E	170
F	170
G	120
H	140
L	170

APPLICATION NOTES

- Assembly identified with manufacturer's name and part number, space permitting.
- Glenair 600 Series Backshell Assembly Tools are recommended for assembly and installation.
- When maximum Conduit Size Code is exceeded, dimensions E, F, G and H may be exceeded. Consult factory for dimensions.
- Material / Finish:
Coupling nuts, adapters, nuts, sleeves, elbows and rings - 316L SST/ Electroless nickel, matte finish.
O-Ring and gland - Silicone rubber/NA
- Metric dimensions (mm) are indicated in parentheses.