Glenair®

500-017
Protective Cover

- ■ Fits MWDM and M83513 Class M
- ■ Silicone Gasket
- ■ Top, Side and 45° Entry

MICRO-D ACCESSORIES

PART NUMBER

Sample PN➤	500-017	NF	37	F	F	6	-06

Base P/N — 500-017

Finish
TZ	Tin-Zinc
JF	Cadmium w/ Yellow Chromate
M	Electroless Nickel
MT	Nickel-PTFE
ZR	Black Zinc-Nickel
Z2	Gold
NF	CAD/O. D. Over Electroless Nickel (1000 Hour Salt Spray)

Shell Size
09 15 21 25 31 37 51 51-2
67 69 75 100 130

Jackscrews
F	Female Threads
MB	Fillister Head Male Jackscrews
MH	Socket Head Male Jackscrews

Attachment Type *(Table 1)*
N	No Attachment
F	SST Wire Rope, Nylon Jacket
G	Nylon Rope
H	SST Wire Rope, FEP Jacket
SK	Nylon Rope with Slip Knot
T	SST Wire Rope, No Jacket

Attachment Length
Omit If No Attachment
Length in One Inch Increments

Dash Number
Omit If No Attachment
Omit for Attachment Type SK

Code	Ring Inside Diameter
-06	.125 (3.2)
-01	.140 (3.6)
-02	.182 (4.6)
-04	.197 (5.0)

RING ID

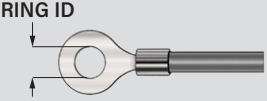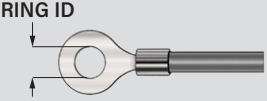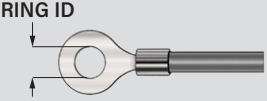### 500-017

This accessory fits MIL-DTL-83513 Class M and MWDM Micro-D connectors

500-017 protective cover fits M83513 Class M and MWDM Micro-D connectors. Rubber gasket provides dust and moisture protection. Available with lanyard for panel or cable attachment. Aluminum with stainless steel screws and washers, silicone gasket.

TABLE 1
ATTACHMENT TYPE

F — **Wire Rope, Blue Nylon Jacket**
6/6 nylon over stainless steel rope, fair flexibility, good abrasion resistance, -55 to +100 °C

G — **Black Nylon Rope**
Very flexible, good abrasion and fuel resistance, .062 (1.6) diameter, -55 to +100 °C

H — **Wire Rope, Clear FEP Jacket**
Clear FEP jacket over SST rope, fair flexibility, good abrasion resistance, .100" diameter, -65 to +200 °C

SK — **Nylon Rope with Slip Knot**
Very flexible, good abrasion and fuel resistance, .094 (2.4) diameter. Length includes .5" (13mm) dia. loop, -55 to +100 °C

T — **SST Wire Rope, No Jacket**
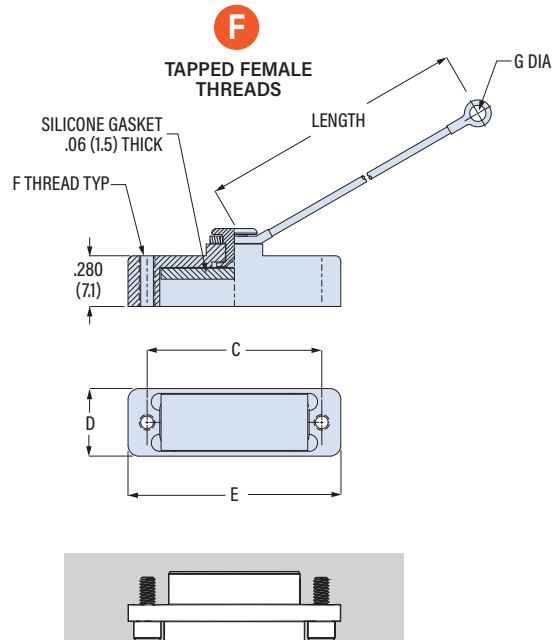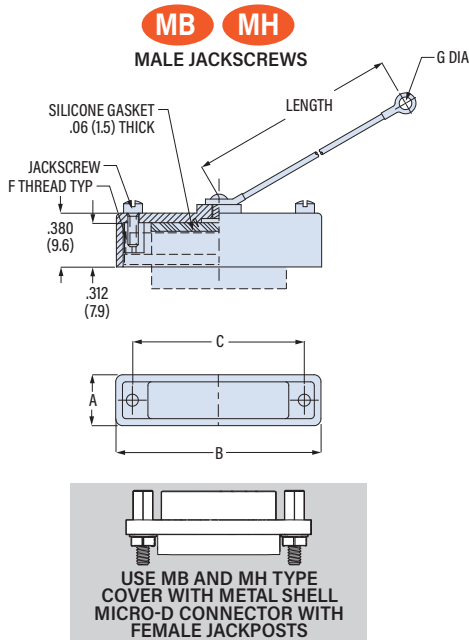Good flexibility, good abrasion resistance, .047 (1.2) diameter, passivated, -65 to +200 °C

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MICRO-D ACCESSORIES

MB **MH**
MALE JACKSCREWS

G DIA

SILICONE GASKET
.06 (1.5) THICK

LENGTH

JACKSCREW
F THREAD TYP

.380
(9.6)

.312
(7.9)

C

A

B

USE MB AND MH TYPE
COVER WITH METAL SHELL
MICRO-D CONNECTOR WITH
FEMALE JACKPOSTS

F
TAPPED FEMALE THREADS

G DIA

SILICONE GASKET
.06 (1.5) THICK

LENGTH

F THREAD TYP

.280
(7.1)

C

D

E

USE F TYPE COVER WITH METAL
SHELL MICRO-D CONNECTOR
WITH MALE JACKSCREWS

Size	A Max. in	A Max. mm	B Max in	B Max mm	C in	C mm	D Max in	D Max mm	E Max in	E Max mm	F Thd UNC-2
09	.453	11.5	.930	23.6	.565	14.4	.380	9.7	.795	20.2	2-56
15	.453	11.5	1.080	27.4	.715	18.2	.380	9.7	.945	24.0	2-56
21	.453	11.5	1.230	31.2	.865	22.0	.380	9.7	1.095	27.8	2-56
25	.453	11.5	1.330	33.8	.965	24.5	.380	9.7	1.195	30.4	2-56
31	.453	11.5	1.480	37.6	1.115	28.3	.380	9.7	1.345	34.2	2-56
37	.453	11.5	1.630	41.4	1.265	32.1	.380	9.7	1.495	38.0	2-56
51	.496	12.6	1.580	40.1	1.215	30.9	.420	10.7	1.445	36.7	2-56
51-2	.453	11.5	1.980	50.3	1.615	41.0	.380	9.7	1.845	46.9	2-56
67	.453	11.5	2.380	60.5	2.015	51.2	.380	9.7	2.245	57.0	2-56
69	.496	12.6	1.880	47.8	1.515	38.5	.420	10.7	1.745	44.3	2-56
75	.496	12.6	2.220	56.4	1.705	43.3	.420	10.7	2.085	53.0	4-40
100	.539	13.7	2.315	58.8	1.800	45.7	.470	11.9	2.180	55.4	4-40
130	.539	13.7	2.675	67.9	2.160	54.6	.470	11.9	2.540	64.5	4-40