

500-017 & 500-037 Micro-D Metal Protective Cover



Choose **Metal Protective Covers** for full environmental protection.

Silicone Rubber gasket provides a watertight seal.

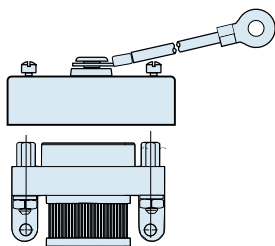
Use with **M83513 Type Metal Shell Micro-D Connectors**

MATERIALS & FINISHES

Shell	Aluminum Alloy 6061 -T6
Gasket	Silicone Rubber
Hardware	300 Series Stainless Steel, Passivated

SELECT A PROTECTIVE COVER STYLE

Style 1



Use With Micro-D Connectors With Jackposts
Not for rear panel mounted connectors.

Style 2



Use With Micro-D Connectors With Jackscrews

Style 3



Use With Rear-Panel Mounted Micro-D Connectors

HOW TO ORDER STYLE 1 AND STYLE 2 PROTECTIVE COVERS

Series	Shell Finish	Connector Size	Hardware Option	Lanyard Option	Lanyard Length	Ring Terminal Ordering Code
500-017	C – Black Anodize	09	STYLE 1  Fits Micro-D's With Jackposts Cover has Jackscrews MB – Fillister Head Jackscrew MH – Hex Head Jackscrew	N – No Lanyard G – Flexible Nylon Rope F – Wire Rope, Nylon Jacket H – Wire Rope, Hi-Temp Teflon Jacket	Length in One Inch Increments Example: "6" equals six inches.	06 – .125 (3.2) 01 – .140 (3.6) 05 – .167 (4.2) 04 – .197 (5.0) I.D. of Ring Terminal
	E – Chem Film	21				
	J – Cadmium, Yellow Chromate	25				
		31				
		37				
	M – Electroless Nickel	51	STYLE 2  Fits Micro-D's With Jackscrews Cover has Tapped Female Threads F – Female Threads (STYLE 3: see next page)			
		51-2				
	NF – Cadmium, Olive Drab	67				
		69				
	Z2 – Gold	100				
Sample Part Number						
500-017	M	25	MB	F	4	– 06

500-017 & 500-037 Micro-D Metal Protective Cover



MIL-DTL-83513
Micro-D

HOW TO ORDER STYLE 3 PROTECTIVE COVERS FOR REAR MOUNT CONNECTORS

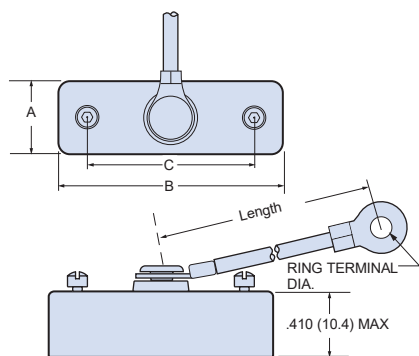
Series	Shell Finish	Connector Size	Panel Thickness Option	Hardware Option	Lanyard Option	Ring Terminal Ordering Code	Length (In Inches)
500-037	C - Black Anodize	09	R1 - .031 (0.79) Panel	STYLE 3 Fits Micro-D's With Jackposts B - Fillister Head Jackscrew H - Hex Head Jackscrew	N - No Lanyard	06 - .125 (3.2)	2 - Inches (Omit for Standard 4-inch Length)
	E - Chem Film	15	R2 - .047 (1.19) Panel		G - Flexible Nylon Rope	01 - .140 (3.6)	
	J - Cadmium, Yellow Chromate	21	R3 - .062 (1.57) Panel		F - Wire Rope, Nylon Jacket	05 - .167 (4.2)	
	M - Electroless Nickel	25	R4 - .093 (2.36) Panel		H - Wire Rope, Hi-Temp Teflon Jacket	04 - .197 (5.0)	
		31					
		37					
		51					
		51-2					
	NF - Cadmium, Olive Drab	67					
	ZZ - Gold	69					
		100					

Sample Part Number

500-037	J	31	R4	B	G	- 06	2
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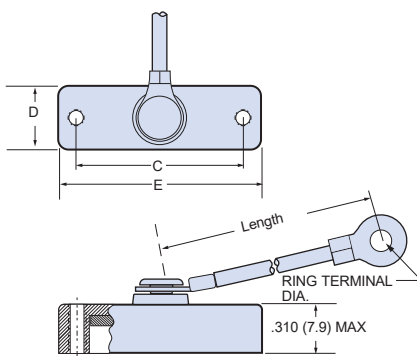
PROTECTIVE COVER DIMENSIONS

Style 1



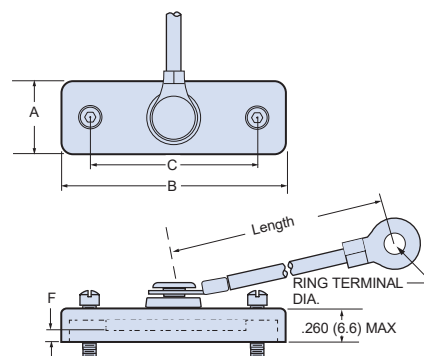
#2-56 UNC THREADS SIZES 9-69
#4-40 UNC THREADS SIZE 100

Style 2



#2-56 UNC THREADS SIZES 9-69
#4-40 UNC THREADS SIZE 100

Style 3



#2-56 UNC THREADS SIZES 9-69
#4-40 UNC THREADS SIZE 100

For Micro-D Connectors With Jackposts

For Micro-D Connectors With Jackscrews

For Rear-Panel Mounted Micro-D

Size	A Max.		B Max.		C		D Max.		E Max.		F		
	In.	mm.	In.	mm.	In.	mm.	In.	mm.	In.	mm.	Panel Thickness	In.	mm.
09	.453	11.5	.930	23.6	.565	14.35	.380	9.65	.795	20.19	R1	.126	3.2
15	.453	11.5	1.080	27.4	.715	18.16	.380	9.65	.945	24.00	R2	.110	2.8
21	.453	11.5	1.230	31.2	.865	21.97	.380	9.65	1.095	27.81	R3	.095	2.4
25	.453	11.5	1.330	33.8	.965	24.51	.380	9.65	1.195	30.35	R4	.064	1.6
31	.453	11.5	1.480	37.6	1.115	28.32	.380	9.65	1.345	34.16			
37	.453	11.5	1.630	41.4	1.265	32.13	.380	9.65	1.495	37.97			
51	.496	12.6	1.580	40.1	1.215	30.86	.420	10.67	1.445	36.70			
51-2	.453	11.5	1.980	50.3	1.615	41.02	.380	9.65	1.845	46.86			
67	.453	11.5	2.380	60.5	2.015	51.18	.380	9.65	2.245	57.02			
69	.496	12.6	1.880	47.8	1.515	38.48	.420	10.67	1.745	44.32			
100	.539	13.7	2.315	58.8	1.800	45.72	.470	11.94	2.180	55.37			