



Metal Protective Covers with Silicone Rubber Gaskets 500-017 and 500-037



Choose Metal Protective Covers for full environmental protection.
Silicone Rubber Gasket provides a watertight seal.
Use with M83513 Type Metal Shell Micro-D Connectors

Select A Protective Cover Style		
Style 1	Style 2	Style 3
Use With Micro-D Connectors With Jackposts Not for rear panel mounted connectors.	Use With Micro-D Connectors With Jackscrews	Use With Rear-Panel Mounted Micro-D Connectors

How To Order 500-017 Style 1 and 2 Protective Covers												
Sample Part Number	500-017		M	25	MB	F	4	-06				
Series	500-017											
Shell Finish	B - Cad/Olive Drab J - Cadmium, Yellow Chromate Drab R - Red Anodize Z2 - Gold		C - Black Anodize Nickel M - Electroless Y - Gold Iridite Over Cadmium Plate ME - Electroless Nickel, Grade A		E - Chem Film NF - Cadmium, Olive							
Shell Size	09, 15, 21, 25, 31, 37, 51, 51-2, 67, 69, 100 (See Table I)											
Hardware Option	STYLE 1 Fits Micro-D With Jackposts, Cover has Jackscrews MB - Fillister Head Jackscrew (See Note 3) MH - Hex Head Jackscrew (See Note 3)		STYLE 2 Fits Micro-D's With Jackscrews Cover has Tapped Female Threads F - Female Threads									
Lanyard Option	N - No Lanyard F - Wire Rope, Nylon Jacket H - Wire Rope, Hi-Temp Fluoropolymer Jacket		G - Flexible Nylon Rope R - Wire Rope, PVC Jacket		T - Wire Rope, No Jacket							
Lanyard Length	Length in One Inch Increments; Example: "6" equals six inches.											
Ring Terminal Ordering Code	01 - .140 (3.6)		04 - .197 (5.0)		05 - .167 (4.2)		06 - .125 (3.2)		I.D. of Ring Terminal			

How To Order Style 500-037 Style 3 Protective Cover											
Sample Part Number	500-037		M	09	R3	B	F	-01	-2		
Series	500-037										
Shell Finish	C - Black Anodize Nickel J - Cadmium, Yellow Chromate Drab M - Electroless R - Red Anodize		E - Chem Film N - Cadmium Plate/Olive Drab NF - Cadmium, Olive Z2 - Gold		Y - Gold Iridite over Cadmium Plate						
Shell Size	9, 15, 21, 25, 31, 37, 51, 51-2, 67, 69, 100 (See Table I)										
Rear Mounted (Omit for Front Mount)	R1 - .031 (0.79) Panel		R2 - .047 (1.19) Panel		R3 - .062 (1.57) Panel		R4 - .093 (2.36) Panel				
Hardware Option	B - (2) Male Fillister Head FB - (1) Female Jackpost and (1) Male Fillister Head		H - (2) Male Hex Socket		F - (2) Female Jackpost FH - (1) Female Jackpost (1) Male Hex Socket						
Lanyard Length	N - No Lanyard F - Wire Rope, Nylon Jacket		G - Flexible Nylon Rope H - Wire Rope, Hi-Temp Fluoropolymer Jacket		R - Wire Rope, PVC Jacket T - Wire Rope, No Jacket						
Attachment Ring "G" Dia.	01 - .140 (3.6)		02 - .182 (4.6)		03 - .191 (4.8)		04 - .197 (5.0)		05 - .167 (4.2) 06 - .125 (3.2) 07 - .218 (5.5)		
Attachment Length Opt	Example 2 = 2 inches (omit for standard 4 inch)										

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Table I: Protective Cover Dimensions

Style 1	Style 2	Style 3
<p>#2-56 UNC THREADS SIZES 9-69 #4-40 UNC THREADS SIZE 100</p> <p>For Micro-D Connectors With Jackposts</p>	<p>#2-56 UNC THREADS SIZES 9-69 #4-40 UNC THREADS SIZE 100</p> <p>For Micro-D Connectors With Jackscrews</p>	<p>#2-56 UNC THREADS SIZES 9-69 #4-40 UNC THREADS SIZE 100</p> <p>For Rear-Panel Mounted Micro-D</p>

Dimensions for Style 1 and 2										
Size	A Max.		B Max.		C		D Max.		E Max.	
	In.	mm.	In.	mm.	In.	mm.	In.	mm.	In.	mm.
9	.453	11.5	.930	23.6	.565	14.35	.380	9.7	.795	20.2
15	.453	11.5	1.080	27.4	.715	18.16	.380	9.7	.945	24.0
21	.453	11.5	1.230	31.2	.865	21.97	.380	9.7	1.095	27.8
25	.453	11.5	1.330	33.8	.965	24.51	.380	9.7	1.195	30.4
31	.453	11.5	1.480	37.6	1.115	28.32	.380	9.7	1.345	34.2
37	.453	11.5	1.630	41.4	1.265	32.13	.380	9.7	1.495	38.0
51	.496	12.6	1.580	40.1	1.215	30.86	.420	10.7	1.445	36.7
51-2	.453	11.5	1.980	50.3	1.615	41.02	.380	9.7	1.845	46.9
67	.453	11.5	2.380	60.5	2.015	51.18	.380	9.7	2.245	57.0
69	.496	12.6	1.880	47.8	1.515	38.48	.420	10.7	1.745	44.3
100	.539	13.7	2.315	58.8	1.800	45.72	.470	11.9	2.180	55.4

Dimensions for Style 3										
Shell Size	A Ref		B Ref		C		D Max		E Max	
	In.	mm.	In.	mm.	In.	mm.	In.	mm.	In.	mm.
09	.328	8.33	.805	20.45	.565	14.35	.453	11.51	.930	23.62
15	.328	8.33	.955	24.26	.715	18.16	.453	11.51	1.080	27.43
21	.328	8.33	1.105	28.07	.865	21.97	.453	11.51	1.230	31.24
25	.328	8.33	1.205	30.61	.965	24.51	.453	11.51	1.330	33.78
31	.328	8.33	1.355	34.42	1.115	28.32	.453	11.51	1.480	37.59
37	.328	8.33	1.505	38.23	1.265	32.13	.453	11.51	1.630	41.40
51	.371	9.42	1.455	36.96	1.215	30.86	.496	12.60	1.580	40.13
51-2*	.328	8.33	1.855	47.12	1.615	41.02	.453	11.51	1.980	50.29
67	.328	8.33	2.255	57.28	2.015	51.18	.453	11.51	2.380	60.45
69*	.371	9.42	1.755	44.58	1.515	38.48	.496	12.60	1.880	47.75
100	.414	10.52	2.190	55.63	1.800	45.72	.539	13.69	2.315	58.80

Style 3 Rear Mounted Dash No.			
Dash No	F		Panel Thickness
	In.	mm.	
R1	.126	3.2	.031
R2	.110	2.8	.047
R3	.095	2.4	.062
R4	.064	1.6	.093

