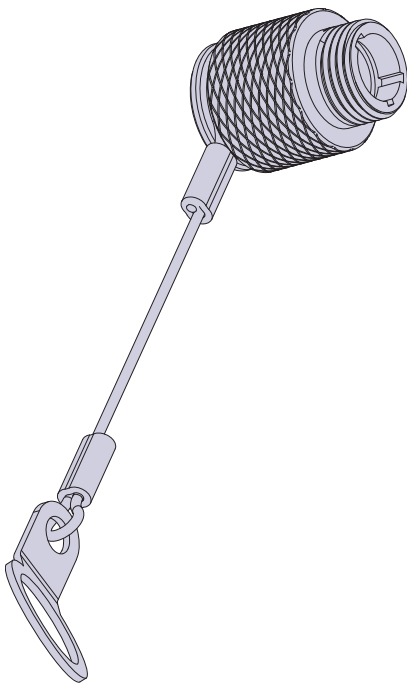


SERIES 89 NANOMINIATURE Threaded and Breakaway Nano Circulares



899-016 EMI Cover for Threaded Plug

THREADED AND BREAKAWAY NANO CIRCULARS



Threaded EMI Plug Covers offer the same EMI protection as mated connectors, from electro-magnetic interference, as a result of electromagnetic induction emitted from intended external sources such as radio transmissions or electromagnetic radiation from unintentional sources such as electric power transmission lines. Threaded plug covers are available in aluminum or stainless steel and provide protection of hardware and equipment when Series 89 circular threaded plugs are demated for service or inspection.

HOW TO ORDER							
Sample Part Number	899-016	-2-19	N	A2	F	2	-21
Series	899-016 = Nano Miniature Circular EMI Cover for Threaded Plugs						
Shell Size/ Contact Arrangement	1-4, 1-7, 2-19, 3-37, 4-44, 4-55 See Table I						
Polarization	N = Normal A = Alternate: See Table I						
Cover Material And Finish	A2 = Aluminum Cover, Electroless nickel plating A5 = Aluminum Cover, Gold Over Nickel Plating S1 = Stainless Steel, Zinc/Cobalt (Black) S2 = Stainless Steel, Passivated						
Attachment Cord	N = No Lanyard F = Stainless Steel Wire Rope, Ø.034, Nylon Jacket, Black G = Flexible Nylon Cord, Ø1/16", Black						
Attachment Length	Attachment length in inches ±.25 (Omit for no lanyard)						
Termination Type	See Attachment Termination Table for code (Omit for no lanyard)						

TABLE I: SHELL SIZE					
SIZE	ØA	B Thread	Polarization	M°	N°
1-4	.425 (10.80)	M7.0 X 0.75-6g	N	150	210
			A	75	210
1-7	.425 (10.80)	M7.0 X 0.75-6g	N	95	230
			A	140	275
2-19	.475 (12.07)	M8.5 X 0.75-6g	N	150	210
			A	75	210
3-37	.526 (13.36)	M9.5 X 0.75-6g	N	150	210
			A	75	210
4-44	.558 (14.17)	M10.5 X 0.75-6g	N	150	210
			A	75	210
4-55	.558 (14.17)	M10.5 X 0.75-6g	N	95	230
			A	140	275

TABLE II: LUG TERMINATION		
DASH	ID	OD
-1	.098 (2.49)	.300 (7.62)
-2	.126 (3.20)	.300 (7.62)
-3	.140 (3.56)	.300 (7.62)
-4	.156 (3.96)	.300 (7.62)
-5	.167 (4.24)	.300 (7.62)
-6	.188 (4.78)	.300 (7.62)
-7	.197 (5.00)	.300 (7.62)
-8	.223 (5.66)/.218 (5.54)	.300 (7.62)

TABLE III: SOLID RING TERMINATION				
DASH	ID	OD	FPM SIZE	RPM SIZE
-20	.284 (7.21)	.392 (9.96)	N/A	1-4, 1-7
-21	.343 (8.71)	.451 (11.46)	1-4,1-7	2-19
-22	.382 (9.70)	.490 (12.45)	2-19	3-37
-23	.422 (10.72)	.530 (13.46)	3-37	4-44, 4-55
-24	.480 (12.19)	.588 (14.94)	4-44,4-55	N/A

FPM = front panel mount, RPM = rear panel mount. The sizes shown are the shell size and arrangements of the connector(s) that fit the solid ring terminal. Use the solid ring option for attaching the EMI cover lanyard to the connector under the panel mount flange or spanner nut

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ATTACHMENT TERMINATION TABLE		
Termination Code	Description	Style
-00	No termination	
-01 Thru -08 See Table II	Lug termination stainless steel, passivated	
-SCS Type "G" Nylon Cord Only	Slip crimp sleeve Provides "slip knot" adjustment. May be crimped for permanent attachment	
-20 Thru -24 See Table III	Solid ring stainless steel, black chromate over zinc cobalt Match closest ID to connector panel cutout dia	
-CF	Crimp ferrule supplied loose for customer termination	

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