

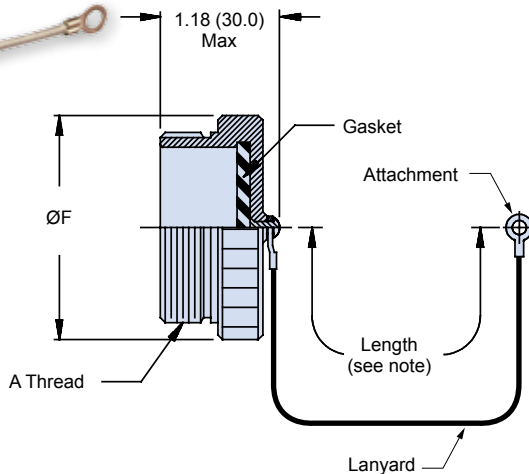
# SuperNine® Backshells and accessories

## 660-049 and -050 Composite protective covers

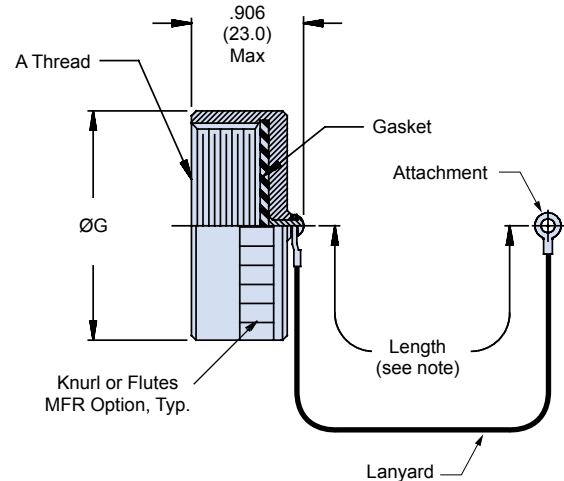
### MIL-DTL-38999



How To Order 660-049 and 660-050					
Sample Part Number	660-049	XM	21	R	6 04
Product Series-Basic No.	660-049 = Plug Cover 660-050 = Receptacle Cover				
Finish	XB = No plating, black    XM = Electroless Nickel XD = No Plating, Desert Tan    XMT = Nickel-PTFE 1000 Hour Gray XW = Cadmium O/D over Electroless Nickel				
Connector Shell Size	09, 11, 13, 15, 15, 17, 19, 21, 23, 25; See Dimensions Table				
Lanyard Type	D, F, G, H, K, N, R, S, SK, T, U; See Lanyard Code Table				
Attachment Length	In Inches				
Ring Style Dash No.	See Tables I, II, III				



**-049 Plug Cover**  
MIL-DTL-38999/32 Type



**-050 Receptacle Cover**  
MIL-DTL-38999/33 Type

Dimensions			
Shell Size	A Thread	Ø F Max	Ø G Max
09	.6250 - 0.1P-0.3L-TS	0.906 (23.0)	.906 (23.0)
11	.7500 - 0.1P-0.3L-TS	1.024 (26.0)	1.102 (28.0)
13	.8750 - 0.1P-0.3L-TS	1.220 (31.0)	1.220 (31.0)
15	1.0000 - 0.1P-0.3L-TS	1.300 (33.0)	1.260 (32.0)
17	1.1875 - 0.1P-0.3L-TS	1.457 (37.0)	1.457 (37.0)
19	1.2500 - 0.1P-0.3L-TS	1.575 (40.0)	1.535 (39.0)
21	1.3750 - 0.1P-0.3L-TS	1.732 (44.0)	1.654 (42.0)
23	1.5000 - 0.1P-0.3L-TS	1.811 (46.0)	1.772 (45.0)
25	1.6250 - 0.1P-0.3L-TS	1.969 (50.0)	1.929 (49.0)

Lanyard Code	
Code	Description
D	Bead Chain, CRES, Passivated
F	Wire Rope, Nylon Jacket
G	Nylon Rope, Black
H	Wire Rope, Fluoropolymer Jacket
K	Nylon Rope, Olive Drab
N	No Lanyard
R	Wire Rope, PVC Jacket
S	#8 Sash Chain, CRES, Passivated
SK	Nylon Rope (Black) w/Slip Knot
T	Wire Rope, No Jacket
U	Wire Rope, Polyurethane Jacket

H

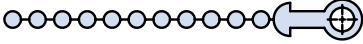
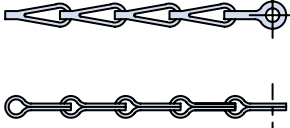

# SuperNine® Backshells and accessories

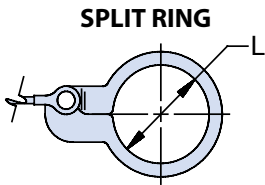
## 660-049 and -050 Composite protective covers

### MIL-DTL-38999



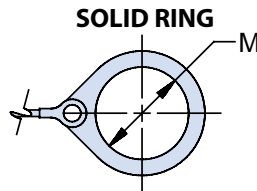
Available Lanyard Types (shown with optional eyelet attachment)

		
<b>Bead Chain</b> (Type D)	<b>Sash Chain</b> (Type S)	<b>Rope</b> (Types F, G, H, K, R, T, U)



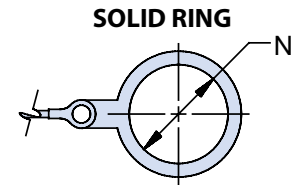
**Table I**

Dash No	L Dia ±.015 (0.4)
50	.425 (10.8)
52	.485 (12.3)
54	.640 (16.3)
56	.750 (19.1)
58	.890 (22.6)
60	1.015 (25.8)
62	1.095 (27.8)
64	1.130 (28.7)
66	1.250 (31.8)
68	1.350 (34.3)
70	1.390 (35.3)
72	1.485 (37.7)
74	1.625 (41.3)
76	1.750 (44.5)
78	1.875 (47.6)
80	1.980 (50.3)
82	2.060 (52.3)
84	2.235 (56.8)
86	2.310 (58.7)
88	2.475 (62.9)
90	2.655 (67.4)
92	2.810 (71.4)
94	3.045 (77.3)



**Table II**

Dash No	M Dia ±.015 (0.4)
08	.468 (11.9)
10	.593 (15.1)
12	.718 (18.2)
13	.765 (19.4)
14	.844 (21.4)
15	.890 (22.6)
16	.968 (24.6)
17	1.015 (25.8)
18	1.093 (27.8)
19	1.140 (29.0)
20	1.203 (30.6)
21	1.265 (32.1)
22	1.343 (34.1)
23	1.453 (36.9)
24	1.484 (37.7)
25	1.577 (40.1)
27	1.640 (41.7)
28	1.687 (42.8)
29	1.765 (44.8)
30	1.890 (48.0)
31	1.953 (49.6)
32	1.968 (50.0)
33	2.077 (52.8)
35	2.140 (54.4)
36	2.187 (55.5)
40	2.406 (61.1)
44	2.656 (67.5)
48	3.031 (77.0)



**Table III**

Dash No	N Dia ±.015 (0.4)
100	.391 (9.9)
101	.516 (13.1)
102	.583 (14.8)
103	.641 (16.3)
104	.708 (18.0)
105	.766 (19.5)
205	.788 (20.0)
106	.896 (22.2)
206	.907 (23.0)
107	1.016 (25.8)
207	1.025 (26.0)
108	1.141 (29.0)
208	1.203 (30.6)
109	1.266 (32.2)
110	1.391 (35.3)
111	1.521 (38.6)
211	1.536 (39.0)
112	1.641 (41.7)
113	1.766 (44.9)
114	1.891 (48.0)
115	2.078 (52.8)
116	2.406 (61.1)
117	2.510 (63.8)



## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for* [Circular MIL Spec Tools, Hardware & Accessories](#) *category:*

*Click to view products by* [Glenair](#) *manufacturer:*

Other Similar products are found below :

[0113-201-2025](#) [600-079-06](#) [600-146-06](#) [M10-101982-143](#) [M10-101982-163](#) [M10-101983-183](#) [M10-150912-083](#) [M10-454396-008](#)  
[602GB18808](#) [CS3102A-22-14PW](#) [M2887615-CD](#) [627-009](#) [M38999/9-19B](#) [630A007NF083A](#) [630B007M051A](#) [630BJ003NF032H](#) [637-](#)  
[149NF04B](#) [M39029/29-215](#) [6408-203V-09273](#) [6426-201-11343](#) [650FS002NF16](#) [660-008NF14S7-01](#) [660-009M22H8-03](#) [660-013NF19U6-](#)  
[210](#) [660-015M10S6-17](#) [660-015NF10S5-01](#) [660-015NF14R3.5-01](#) [660-023NF19H6-19](#) [660-024NF11S12-01](#) [660-024NF11S3-01](#) [660-](#)  
[024NF17S4-109](#) [660-050XM17F4-01](#) [660-068NF25R6-30G](#) [660-070M23S8-04](#) [660-073MTCH9-20](#) [M83723/61-18W](#) [M83723/61-218R](#)  
[M83723/61-224W](#) [667-084-23C](#) [667-084-35C](#) [667-224NF16](#) [687-697NF-1](#) [M85049/94-10-A](#) [M85049/96-7-A](#) [M855282-10A01A](#)  
[M85528/2-10B](#) [M855282-18A01A](#) [M85528/2-22A01A](#) [M85528/2-22AA](#) [710HS460NF2508](#)