

# 660-121 Composite Receptacle Cover for MIL-DTL-38999 Series III Connectors with Anti-Decoupling Device



Protective  
Covers

Part Number Development											
Sample Part Number	<b>660-121</b>					<b>XB</b>	<b>19</b>	<b>R</b>	<b>6</b>	<b>-01</b>	<b>G</b>
<b>Product Series-Basic No.</b>	Self locking receptacle cover										
<b>Finish</b>	XW, XB, XM, XMT; See material/finish table										
<b>Shell Size</b>	09, 11, 13, 15, 17, 19, 21, 23, 25; see dimensions table										
<b>Attachment Type</b>	F, G, H, K, N, R, T; See attachment code table										
<b>Attachment Length</b>	Inches; i.e. 01 = 1 inch										
<b>Ring Style Dash No.</b>	See ring style tables A, B, C or D										
<b>Grounding</b>	G = Ground Spring; Omit for none										

Material/Finish	
Sym	Material / Finish Description
XW	Cad/O.D. over electroless nickel (1000 hr)
XB	Black color-no plating
XM	Electroless nickel (1000 hr)
XMT	Ni-PTFE (1000 hr grey)

Dimensions		
Shell Size	A Thread 0.1P-0.3L-TS	Ø B Max
09	.6250	.858 (21.8)
11	.7500	.984 (25.0)
13	.8750	1.157 (29.4)
15	1.0000	1.279 (32.49)
17	1.1875	1.405 (35.69)
19	1.2500	1.515 (38.48)
21	1.3750	1.641 (41.68)
23	1.5000	1.767 (44.88)
25	1.6250	1.889 (47.98)

Attachment Codes	
Code	Description
F	Wire Rope, Nylon Jacket with terminal
G	Nylon Rope, Black, with looped end
H	Wire Rope, Fluoropolymer Jacket with terminal
K	Nylon Rope, Olive Drab
N	No attachment
R	Wire Rope, PVC Jacket with attachment
T	Wire Rope, No Jacket with attachment

### NOTES

- Max diameter over which mandrel will rotate freely

Ring Style A	
Dash No	C Dia
100	.391 (9.93)
101	.516 (13.11)
102	.583 (14.81)
103	.641 (16.28)
104	.708 (17.98)
105	.766 (19.46)
106	.896 (22.76)
107	1.016 (25.81)
108	1.141 (28.98)
109	1.266 (32.16)
110	1.391 (35.33)
111	1.521 (38.63)
112	1.641 (41.68)
113	1.766 (44.86)
114	1.891 (48.03)
115	2.078 (52.78)
116	2.406 (61.11)
117	2.510 (63.75)
206	.907 (23.04)
208	1.203 (30.56)

Ring Style B	
Dash No	D Dia
08	.468 (11.89)
10	.593 (15.06)
12	.718 (18.24)
14	.844 (21.44)
16	.968 (24.59)
18	1.093 (27.76)
20	1.187 (30.15)
22	1.343 (34.11)
24	1.484 (37.69)
28	1.687 (42.85)
32	1.968 (49.99)
36	2.187 (55.55)
40	2.406 (61.11)
44	2.656 (67.46)
48	3.031 (76.99)

Ring Style C	
Dash No	E Dia
50	.425 (10.80)
52	.485 (12.32)
54	.640 (16.26)
56	.750 (19.05)
58	.890 (22.61)
60	1.015 (25.78)
62	1.095 (27.81)
64	1.130 (28.70)
66	1.250 (31.75)
68	1.350 (34.29)
70	1.3475 (34.23)
72	1.485 (37.72)
74	1.625 (41.28)
76	1.750 (44.45)
78	1.875 (47.63)
80	1.980 (50.29)
82	2.060 (52.32)
84	2.235 (56.77)
86	2.310 (58.67)
88	2.475 (62.87)
90	2.655 (67.44)
92	2.810 (71.37)
94	3.045 (77.34)

Ring Style D	
Dash No	F Dia
01	.140 (3.56)
02	.182 (4.62)
03	.191 (4.85)
04	.197 (5.00)
05	.167 (4.24)
06	.125 (3.18)

