

**MIL-C-38999
Series I**

Basic Part No. **660-012 M 17 S 5 -04**
 660-012 Plug
 660-013 Receptacle
 661-002 Receptacle
 Finish (Table II)
 Shell Size (Table X)

Ring or Eyelet Dash No.
 (Tables IV, V, VI, VII)
 Attachment Length (in inches)
 Attachment Type (Table III)



660-012 Plug Cover



660-013 Receptacle Cover



661-002 EMI/RFI Receptacle Cover

TABLE X: SHELL SIZE DIMENSIONS

Shell Size	F Dia	G Dia Max	H Max
09	.572 (14.5)	.820 (20.8)	.844 (21.4)
11	.700 (17.8)	.940 (23.9)	.968 (24.6)
13	.850 (21.6)	1.070 (27.2)	1.125 (28.6)
15	.975 (24.8)	1.190 (30.2)	1.250 (31.8)
17	1.100 (27.9)	1.320 (33.5)	1.406 (35.7)
19	1.207 (30.7)	1.440 (36.6)	1.500 (38.1)
21	1.332 (33.8)	1.570 (39.9)	1.625 (41.3)
23	1.457 (37.0)	1.690 (42.9)	1.750 (44.5)
25	1.582 (40.2)	1.820 (46.2)	1.875 (47.6)

**See inside back
cover fold-out or
page 14 for Table II.**

Metric dimensions
(mm) are indicated in
parentheses.

660-012 (Plug) - 660-013 (Receptacle)
661-002 (EMI Receptacle)
Protective Covers
MIL-C-38999 Series I



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TABLE III: ATTACHMENT

Sym	Attachment Type
D	Bead Chain, Cres., Passivate
F	Wire Rope, Nylon Jacket
G	Nylon Rope
H	Wire Rope, Teflon Jacket
N	No Attachment
R	Wire Rope, PVC Jacket
S	#8 Sash Chain, Cres., Passivate
T	Wire Rope, No Jacket
U	Wire Rope, Polyurethane Jacket with Terminal

TABLE IV: EYELET

Dash No.	K DIA
	±.010 (0.3)
01	.140 (3.6)
02	.182 (4.6)
03	.191 (4.9)
04	.197 (5.0)
05	.167 (4.2)
06	.125 (3.2)
07	.218 (5.5)
09	.156 (4.0)
00	No Eyelet



TABLE V: SPLIT RING STYLE C

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

TABLE VI: SOLID RING STYLE B

Dash No.	M Dia.	Dash No.	M Dia.
	±.015 (0.4)		±.015 (0.4)
08	.468 (11.9)	24	1.484 (37.7)
10	.593 (15.1)	25	1.577 (40.1)
12	.718 (18.2)	27	1.640 (41.7)
13	.765 (19.4)	28	1.687 (42.8)
14	.844 (21.4)	29	1.765 (44.8)
15	.890 (22.6)	30	1.890 (48.0)
16	.968 (24.6)	31	1.953 (49.6)
17	1.015 (25.8)	32	1.968 (50.0)
18	1.093 (27.8)	33	2.077 (52.8)
19	1.140 (29.0)	35	2.140 (54.4)
20	1.203 (30.6)	36	2.187 (55.5)
21	1.265 (32.1)	40	2.406 (61.1)
22	1.343 (34.1)	44	2.656 (67.5)
23	1.453 (36.9)	48	3.031 (77.0)
		118	.310 (7.9)

TABLE VII: SOLID RING STYLE A

Dash No.	N Dia.	Dash No.	N Dia.
	±.015 (0.4)		±.015 (0.4)
095	.312 (7.9)	109	1.266 (32.2)
100	.391 (9.9)	209	1.312 (33.3)
101	.516 (13.1)	110	1.391 (35.3)
102	.583 (14.8)	210	1.438 (36.5)
103	.641 (16.3)	111	1.521 (38.6)
104	.708 (18.0)	211	1.536 (39.0)
105	.766 (19.5)	112	1.641 (41.7)
205	.788 (20.0)	113	1.766 (44.9)
106	.896 (22.2)	213	1.812 (46.0)
206	.907 (23.0)	114	1.891 (48.0)
107	1.016 (25.8)	214	1.938 (49.2)
207	1.025 (26.0)	115	2.078 (52.8)
108	1.141 (29.0)	116	2.406 (61.1)
308	1.188 (30.2)	117	2.510 (63.8)
208	1.203 (30.6)		