

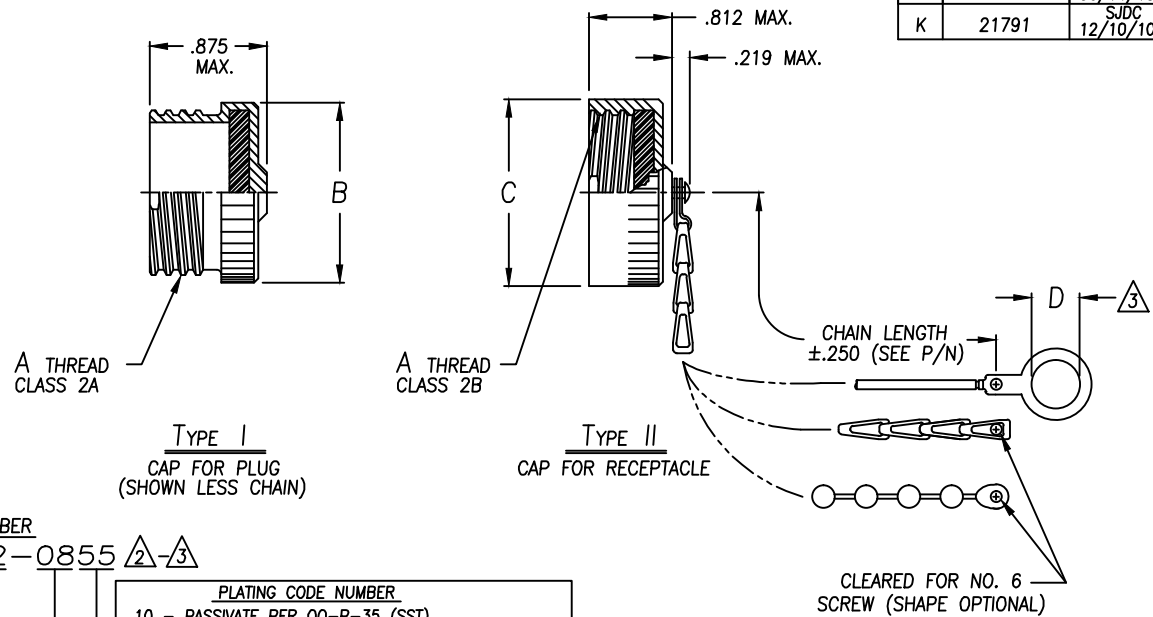
PART NUMBER			
1840-1**/1840-2**			
REVISIONS			
LTR	ECO NUMBER	DRAWN	APPROVED
L	21742	SJDC 06/14/10	GF 06/14/10
K	21791	SJDC 12/10/10	GF 12/13/10

TABLE I-CONNECTOR ORDER NUMBER

ORDER NUMBER	SHELL SIZE	A	φ B	φ C	φ D	φ D	
	COM'L MIL.	THREAD 0.1P-03L-TS	±.031	±.031	MIN. TYPE I PLUG	MIN. TYPE II RECEPTACLE	
8	9	A	.6250	.625	.750	.511	.694
10	11	B	.7500	.750	.875	.709	.864
12	13	C	.8750	.875	1.000	.787	.988
14	15	D	1.000	1.000	1.125	.905	1.177
16	17	E	1.1875	1.188	1.312	1.023	1.259
18	19	F	1.2500	1.250	1.375	1.141	1.427
20	21	G	1.3750	1.375	1.500	1.259	1.505
22	23	H	1.5000	1.500	1.625	1.338	1.677
24	25	J	1.6250	1.625	1.750	1.535	1.750

TABLE II-SOLID RING ³

ORDER NUMBER	φ D ±.015
095	.312
100	.391
101	.516
102	.583
103	.641
104	.708
105	.766
205	.788
106	.896
206	.907
107	1.016
207	1.025
108	1.141
308	1.188
208	1.203
109	1.266
209	1.312
110	1.391
210	1.438
111	1.521
211	1.536
112	1.641
113	1.766
213	1.812
114	1.891
214	1.938
115	2.078
116	2.406
117	2.510



EXAMPLE PART NUMBER
1840-12422-0855 ²-³

ADAPTER SERIES DUST CAPS	PLATING CODE NUMBER 10 - PASSIVATE PER QQ-P-35 (SST) 13 - ZINC COBALT PER ASTM B840-99 OVER ELECTROLESS NICKEL 51 - ELECTROLESS NICKEL PER MIL-C-26074, CLASS 3 OR 4, GRADE B. 55 - CADMIUM PER QQ-P-416, TYPE II, CLASS 3, OVER ELECTROLESS NICKEL PER MIL-C-26074 CLASS 3 OR 4, GRADE B. FOR ADDITIONAL FINISH OPTIONS, SEE CATALOG TABLE 4.
CONNECTOR CODE NUMBER MIL-C-38999, SERIES III	CHAIN LENGTH CODE LENGTH OF CHAIN IS CHOSEN IN 1/2 INCH INCREMENTS (ie 10=5.0")
DUST CAP APPLICATION 1 - CAP FOR PLUG 2 - CAP FOR RECEPTACLE	CHAIN TYPE CODE 0 - NOT REQUIRED 2 - LINK CHAIN (CRES, PASSIVATED) 4 - SST. NO. 8 SASH CHAIN (PASSIVATED) 7 - WIRE ROPE (SST./PLASTIC JACKET) 7R - WIRE ROPE & SOLID RING 8 - SST BEAD CHAIN 9 - NYLON ROPE
CONNECTOR ORDER NUMBER SEE TABLE I FOR SHELL SIZE	
GASKET MATERIAL CODE 1 - NEOPRENE 2 - SILICONE 3 - RFI GASKET 4 - FLUOROSILICONE	

NOTES: UNLESS OTHERWISE SPECIFIED

- ASSEMBLY IDENTIFICATION PER MIL-STD-1285.
- ² ADD "4" TO P/N FOR FASTENER CLEARED FOR #4 SCREW (.125).
ADD "6" TO P/N FOR FASTENER CLEARED FOR #6 SCREW (.156).
ADD "8" TO P/N FOR FASTENER CLEARED FOR #8 SCREW (.177).
ADD "10" TO P/N FOR FASTENER CLEARED FOR #10 SCREW (.209).
- ³ SEE TABLE II FOR OPTIONAL RING DIAMETERS.
ADD DASH NO. TO END OF PART NUMBER.
OMIT IF STANDARD DIAMETERS ARE REQ'D.

DRAWN A.T.PENA		DATE 3/14/01		ELECTRO ADAPTER, INC. CHATSWORTH, CA. 91311-6189 DRAWING TITLE DUST CAP FOR MIL-C-38999, SERIES III CONNECTORS	
CHKD E.P.		DATE 2/16/78			
APVD C.FOWLER		DATE 2/16/78			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES				SIZE A	CAGE CODE 31461
TOLERANCES: ANGLES ± 2°				DRAWING NUMBER 1840-1**/1840-2**	REV. L
DECIMALS .xx = ± .06 .xxx = ± .031				SCALE: NONE	0\SALES\18401
DO NOT SCALE DRAWING				ED. PIERCE RELEASED	DATE 2/16/78
				SHEET	1 OF 1