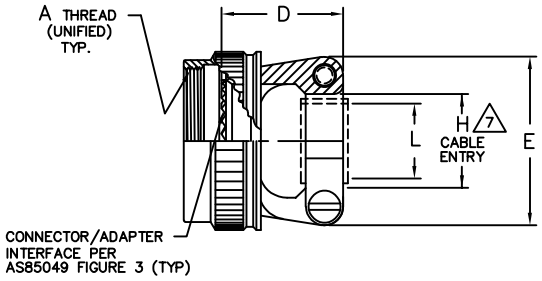
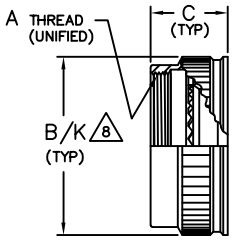
ELECTRO ADAPTER INC.
CHATSWORTH, CALIFORNIA, USA 91311
PHONE (818) 998-1198
FAX (818) 709-5773

SECTION 4 - OPEN FRAME ADAPTER STRAIGHT , 90° AND NON - STRAIN RELIEF TERMINATION MIL - DTL - 38999 , SERIES III & IV

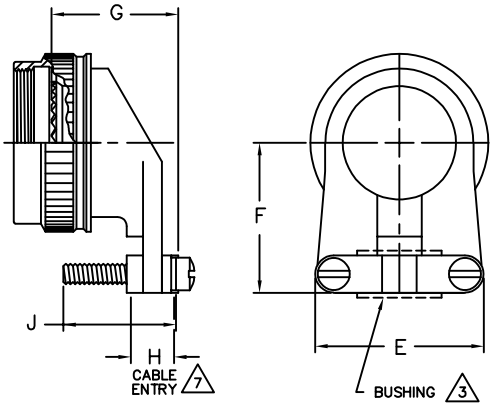
Add'l finish options TABLE IV click here



STYLE F



STYLE E



STYLE L

Example Part Number

11140E16-56 3 4 5 6 8

ADAPTER SERIES
STRAIN-RELIEF, STRAIGHT, 90° & NON STRAIN-RELIEF NUT

ADAPTER STYLE
STYLE E – NUT, NON STRAIN-RELIEF
STYLE F – STRAIGHT STRAIN-RELIEF
STYLE L – 90° STRAIN-RELIEF

CONNECTOR CODE NUMBER
MIL-DTL-38999, SERIES III & IV, CLASS C,F,K & W
MS38999/20/24/26/40/44/ & /47

PLATING/MATERIAL CODE NUMBER

10 – 300 SERIES SST MATERIAL – PASSIVATE PER SAE AMS-QQ-P-35.
12 – ALUMINUM ALLOY MATERIAL – ZINC NICKEL, BLACK PER ASTM-B841
13 – ALUMINUM ALLOY MATERIAL – ZINC COBALT, OLIVE DRAB PER ASTM B840-99 OVER ELECTROLESS NICKEL
14 – ALUMINUM ALLOY MATERIAL – ZINC COBALT, BLACK PER ASTM B840-99 OVER ELECTROLESS NICKEL
51 – ALUMINUM ALLOY MATERIAL – ELECTROLESS NICKEL, PER AMS-C-26074, CLASS 4, GRADE B.
55 – ALUMINUM ALLOY MATERIAL – CADMIUM, OLIVE DRAB OVER NICKEL, PER SAE AMS-QQ-P-416 & AMS-C-26074.
34 – ALUMINUM ALLOY: ANODIZE, AMS-A-8625, TYPE II, BLACK FOR ADDITIONAL FINISH OPTIONS, SEE CATALOG TABLE 4.

CONNECTOR ORDER NUMBER

ORDER NUMBER	SHELL SIZE COM'L	SHELL SIZE MIL	A METRIC THD CLASS 6H	øB MAX	C MAX	D MAX	E MAX	F MAX	G MAX	H 7 CABLE ENTRY MAX	H 7 CABLE ENTRY MIN	J ±.032	SCREW SIZE	(L)	øM 4 ±.015	øN 5 MAX	øK 8 MAX
0 8	9	A	M12 X 1.0	.719	.660	.910	.770	1.000	1.010	.234	.098	.500	6-32	.125	.609	.858	.660
1 0	11	B	M15 X 1.0	.844	.660	.910	.770	1.100	1.010	.234	.153	.500	6-32	.188	.733	.984	.780
1 2	13	C	M18 X 1.0	.969	.660	1.010	1.010	1.100	1.210	.328	.190	.625	6-32	.312	.855	1.157	.900
1 4	15	D	M22 X 1.0	1.094	.660	1.060	1.135	1.250	1.260	.457	.260	.750	6-32	.375	.983	1.279	1.060
1 6	17	E	M25 X 1.0	1.219	.660	1.160	1.135	1.300	1.410	.614	.283	.750	6-32	.500	1.109	1.406	1.180
1 8	19	F	M28 X 1.0	1.344	.660	1.410	1.385	1.350	1.510	.634	.325	.750	8-32	.625	1.233	1.516	1.290
2 0	21	G	M31 X 1.0	1.469	.660	1.510	1.385	1.600	1.660	.698	.343	.875	8-32	.625	1.359	1.642	1.410
2 2	23	H	M34 X 1.0	1.594	.660	1.660	1.635	1.750	1.760	.823	.381	1.000	8-32	.750	1.483	1.768	1.530
2 4	25	J	M37 X 1.0	1.719	.660	1.760	1.698	1.850	1.910	.853	.418	1.125	8-32	.800	1.604	1.889	1.690

NOTES: UNLESS OTHERWISE SPECIFIED.

1. ASSEMBLY IDENTIFICATION PER MIL-STD-1285.
2. MATERIAL: ADAPTER COMPONENTS – ALUMINUM ALLOY, OR 300 SERIES SST.
   SCREW, WASHERS & RETAINING RING – 300 SERIES SST.
   SEE PLATING/MATERIAL CODE IN PART NUMBER.

3 ADD 'B' TO P/N IF BUSHING IS REQ'D OF STYLY F & L ONLY. NOT AVAILABLE ON STYLE 'E'.

4 ADD 'E' TO P/N IF LOW PROFILE COUPLING NUT REQ'D REF. 'øM'.

5 ADD 'H' TO P/N FOR SELF-LOCKING COUPLING. REF. 'øN'. SCREW HEADS SHALL BE ON SAME SIDE OF CLAMP (STYLE 'F')

6 ADD 'W' TO END OF P/N FOR LOCKWIRE HOLES IN COUPLING NUT AND SCREWS.

7 "WIRE BUNDLE ACCOMMODATION RANGE" DIMENSION IS DEFINED AS THE ENVELOPE AREA OF THE WIRE BUNDLE. THIS DIMENSION IS NOT MEANT TO DEFINE THE CLAMP HARDWARE LIMITS. CABLE ENTRY MEETS AS85049/38 & /39.

8 ADD "L" TO P/N IF LOW PROFILE COUPLING IS REQUIRED USE "K" FOR OVER COUPLING DIMENSION.