



ELECTRO ADAPTER INC.
 CHATSWORTH, GA. 91311
 CODE IDENT. 31461

CONNECTOR ACCESSORIES, ELECTRICAL,
 SHORTING CAN
 MIL-C-85049 CATEGORY 3

PROPRIETARY PART SERIES

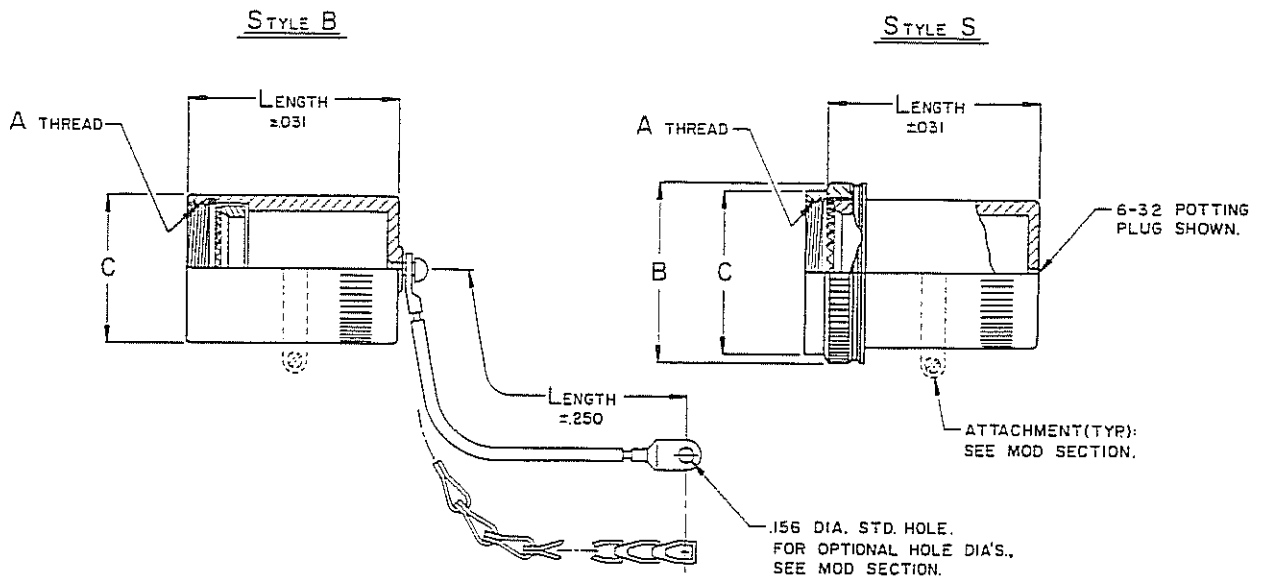
A * * 16

SHEET 1 of 2

Table 2

CONN CODE	MIN ORDER LENGTH	MIN LENGTH CODE
18	1.500	06
19	1.500	06
21	1.000	04
30	1.500	06
32	1.500	06
40	1.000	04
41	1.000	04
47	1.000	04
51	1.000	04
54	1.000	04
61	1.500	06
76	1.250	05

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ASSEMBLY PART NUMBER
 TO ESTABLISH YOUR PART NUMBER,
 USE THE FOLLOWING EXAMPLE

A 4 1 16 S 23 C 07 B 10 55

FUNCTION DESIGNATOR
 A-NON EMI ADAPTER

CONNECTOR CODE NUMBER-TABLE 1 (6)

SERIES PART NUMBER

ADAPTER STYLE
 S-STRAIGHT SPIN COUPLING ADAPTER
 B-STRAIGHT BASIC ADAPTER

ACCESSORY ORDER NUMBER-TABLE 1

CHAIN & POTTING PROVISION OPTION
 0-NONE REQUIRED
 1-3/16 DIA. HOLE
 2-HOLE WITH 6-32 PLUG
 R-WIRE ROPE
 C-LINK CHAIN

MOD CODE (E)

PLATING CODE NUMBER-TABLE 4 (E)

LENGTH CODE NUMBER
 LENGTHS ARE CHOSEN IN 1/4 INCH INCREMENTS (i.e. 06=1.50"). SEE TABLE 2 FOR MIN. ORDER LENGTHS.

O-RING MATERIAL OPTION
 B-BUNA-N
 S-SILICONE
 N-NONE REQUIRED

CHAIN & WIRE ROPE LENGTH CODE
 LENGTH OF ATTACHMENT IS CHOSEN IN 1/2 INCH INCREMENTS (i.e. 06=3.00"). MIN. ORDER LENGTH IS 2.00". CODE 04. INSERT 00 IF ATTACHMENT NOT REQUIRED.

Table 1 - Order Number Data

PROPRIETARY PART SERIES

A**16

SHEET 2

Accessory Order Number By Connector Code & Shell Size														
MIL-C-3015 SOLDER CONTACT MS3100 SERIES	MIL-C-83723 SERIES II	MIL-C-28482 SERIES I	MIL-C-28840	MIL-C-22892 CLASS C, J & R	MIL-C-38999 SERIES III & IV	MIL-C-38999 SERIES I & II	LN 29729 PATT 615	PAN 64432	MIL-C-28500 CLASS F, G & R	MIL-C-3015 CRIMP	MIL-C-38723 SER 2 MS 1599	MIL-C-81703 SERIES 3	MIL-C-81511 SERIES 1, 2, 3 & 4	PATT 105 PATT 803 PATT 608

ORDER NUMBER	18	19	21	30	32	40	41	47	51	54	61	76	A UNIFIED THREAD	B MAX DIA.	C MAX DIA.	ORDER NUMBER
01	8S (B)												.375-32	.750	.531	01
03	8S (A)												.438-27	.812	.594	03
04	8S (C)	8S	8				B, 9	8	8				.438-28	.812	.594	04
05										B & 8S			.500-20	.875	.656	05
06	10S (-)	10S									B, A		.500-28	.875	.656	06
07					9, A								M12 x 1.0	.719	.656	07
08	10SL (C)	10SL	10				10, 11	10	10				.562-24	.844	.719	08
10	16SL(A,B)12,12S(B,C)12,12S									10,10S,10SL			.625-24	1.000	.781	10
11											10, B		.625-28	1.000	.781	11
12						11, B							M15 x 1.0	.844	.781	12
13	12 & 12S (A)		12				12, 13	12					.688-24	1.062	.844	13
15	14 & 14S (-)	14,14S		11, A	12				12	12 & 12S	7		.750-20	1.125	.906	15
16						13, C							M18 x 1.0	.969	.906	16
18			14				14, 15	14	14				.812-20	1.188	.969	18
19	16 & 16S (-)	16,16S		13, B	14					14 & 14S	12		.875-20	1.250	1.031	19
20											14, D		.875-28	1.250	1.031	20
21					15, D								M22 x 1.0	1.094	1.031	21
23		16					16, 17	16	16				.938-20	1.312	1.094	23
24	18 (-)	18		15, C	16					16 & 16S	19		1.000-20	1.375	1.156	24
25											16, E		1.000-28	1.375	1.156	25
26						17, E							M25 x 1.0	1.219	1.156	26
28			18				18, 19	18	18	18	27		1.062-18	1.438	1.219	28
29	20 (-)	20		17, D	18								1.125-18	1.500	1.281	29
30	20 (R)												1.125-24	1.500	1.281	30
31											18, F		1.125-28	1.500	1.281	31
32						19, F							M28 x 1.0	1.344	1.281	32
34		20					20, 21	20	20	20	37		1.188-18	1.562	1.344	34
35	22 (-)	22		19, E	20								1.250-18	1.625	1.406	35
36											20, G		1.250-28	1.625	1.406	36
37						21, G							M31 x 1.0	1.469	1.406	37
39			22				22, 23	22	22	22		22	1.312-18	1.688	1.469	39
40	24 (-)	24			22								1.375-18	1.750	1.531	40
41											22, H		1.375-28	1.750	1.531	41
42						23, H							M34 x 1.0	1.594	1.531	42
44			24	23, F			24, 25	24	24	24		24	1.438-18	1.812	1.594	44
45											61		1.500-18	1.875	1.656	45
46											24, J		1.500-28	1.875	1.656	46
47						25, J							M37 x 1.0	1.719	1.656	47
48			25, G										1.562-18	1.938	1.719	48
49	28 (-)	28			24								1.625-18	2.000	1.781	49
51										28			1.750-18	2.125	1.906	51
52	32 (B,C)	32		29, H	28								1.875-16	2.250	2.031	52
53	32 (A,R)												1.906-18	2.281	2.062	53
54										32			2.000-18	2.375	2.156	54
55	36 (B)			33, J	32								2.062-16	2.469	2.219	55
56	36 (R)												2.062-24	2.469	2.219	56
57	36 (C)	36											2.125-16	2.500	2.281	57
58	36 (A)												2.125-18	2.500	2.281	58
59										36			2.250-16	2.625	2.406	59
60	40 (B)				36								2.312-16	2.719	2.469	60
61	40 (A,C)	40											2.375-16	2.750	2.531	61
62										40			2.500-16	2.875	2.656	62

NOTES: UNLESS OTHERWISE SPECIFIED.

- 1 THREADS ARE RIGHT HAND IN ACCORDANCE WITH FED-STD-H28, CLASS 2B.
- ② THREADS NOTED ARE LEFT HAND, CLASS 2B.
- ③ THREADS NOTED ARE ISO METRIC, CLASS 6H.
- ④ CODE 18 SHELL SIZES ARE FOLLOWED IN PARENTHESIS BY CONNECTOR MFR CODE. SEE CONNECTOR CODE 18 CHART AT RIGHT & EXAMPLE PART NUMBER FOR DETAILS.

5 TABLE 1 LISTS THE MOST USED CONNECTOR CODES. SEE SECTION 11 FOR OTHER CODES AVAILABLE AND COMPLETE CONNECTOR PART NUMBER CROSS REFERENCE.

⑥ SEE SUPPORT DATA SECTION FOR PLATING AND MODIFICATION CODE OPTIONS.

④ Connector Code 18 Chart

CONNECTOR CODE	CONNECTOR MANUFACTURER
A	(MS3100, MS3101, MS3106 & MS310)
A	AMPHENOL, CLASS A
B	BENDIX, CLASS A, E & R
C	CANNON, CLASS A, E & R
D	MFR. UNKNOWN, CLASS A, E & R
R	AMPHENOL, CLASS R
-	MFR. CODE NOT REQUIRED