



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

SECTION 5 - SPECIALITY PRODUCT
SHORTING CAN, ENVIRONMENTAL,
NON-ENVIRONMENTAL
SAE AS85049 CATEGORY 3

A * * 16

SHEET 1 OF 2

Table 2

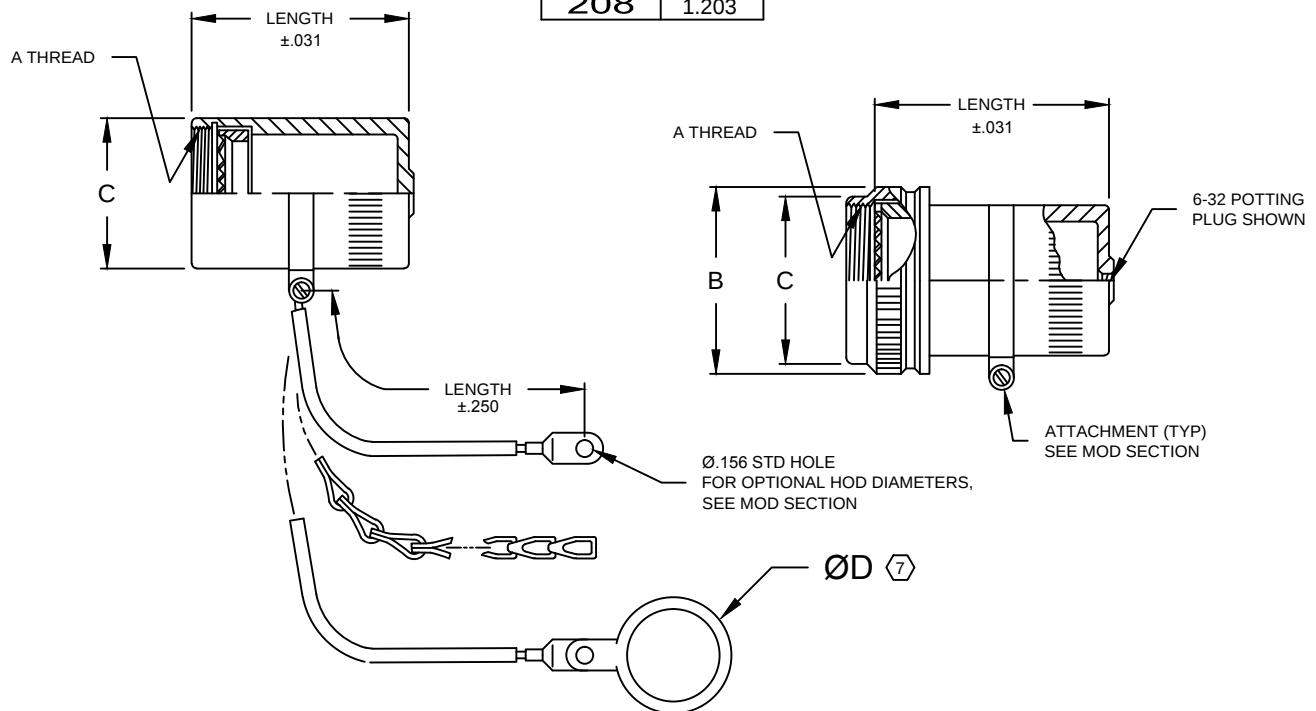
CONN CODE NUMBER	MIN ORDER LENGTH	MIN LENGTH CODE
18	1.500	06
21	1.000	04
30	1.500	06
32	1.500	06
40	1.000	04
41	1.000	04
51	1.000	04
54	1.000	04
61	1.500	06
76	1.250	05

Table 3 - Solid Ring

DASH NUMBER	ØD ±.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

Table 3 - CON'T

DASH NUMBER	ØD ±.015
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



ASSEMBLY PART NUMBER

TO ESTABLISH YOU P/N, USE THE FOLLOWING EXAMPLE

A 41 16 S 23 C 07 B 10 51

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 AND POTTING PROVISION OPTION
0 - NONE
1 - Ø.188 (3/16") HOLE
2 - HOLE WITH 6-32 PLUG
R - WIRE ROPE
C - LINK CHAIN

MOD CODE ⑥

PLATING CODE NUMBER-TABLE 4 ⑥

LENGTH CODE NUMBER
LENGTHS ARE CHOSEN IN 1/4" INCREMENTS
(IE 08=2.00") SEE TABLE 2 FOR MINIMUM

GLAND & O'RING MATERIAL OPTION
B - NEOPRENE & BUNA-N
S - SILICONE
N - NONE REQUIRED (NON ENVIROMENTAL)

CHAIN WIRE ROPE LENGTH CODE NUMBER
LENGTHS ARE CHOSEN IN 1/2" INCREMENTS
(IE 06=3.00") MINIMUM IS 2.00" (04)
INSERT 00 IF ATTACHMENT IS NOT REQUIRED

Table 1 - Order Number Data

A * * 16

SHEET 2 OF 2

Accessory Order Number By Connector Code & Shell Size

MS3100 SERIES MIL-DTL-5015 SOLDER CONTACT MIL-DTL-26482 SERIES I MIL-DTL-22992 CLASS C, J & R MIL-DTL-38999 SERIES III & IV MIL-DTL-38999 SERIES I & II MIL-DTL-5015 CRIMP MIL-DTL-26482 SER 2 MIL-DTL-83723 SER III MIL-C-81703 NAS 1599 LITTON VEAM, CIR SERIES MIL-C-81511 SERIES 1, 2, 3 & 4 PATT 105, PATT 603 PATT 608																
ORDER NUMBER	18 ⬡ 4	21	32 ⬡ 2	40 ⬡ 3	41	54		64	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)	8			8, 9					8	.438-28	.812	.594	04		
05						8 & 8S					.500-20	.875	.656	05		
06	10S (-)								8, A		.500-28	.875	.656	06		
07				9, A							M12 x 1.0	.719	.656	07		
08	10SL (C)	10			10, 11		3			10	.562-24	.844	.719	08		
10	10SL (A,B), 12,12S (B,C)					10,10S,10SL		12			.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 (-)		12			12 & 12S	7	14			.750-20	1.125	.906	15		
16				13, C							M18 x 1.0	.969	.906	16		
18		14			14, 15					14	.812-20	1.188	.969	18		
19	16 & 16S (-)		14			14 & 14S	12	16			.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	.938-20	1.312	1.094	23		
24	18 (-)		16			16 & 16S	19	18			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	27			18	1.062-18	1.438	1.219	28		
29	20 (-)		18					20			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	37			20	1.188-18	1.562	1.344	34		
35	22 (-)		20					22			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	1.312-18	1.688	1.469	39		
40	24 (-)		22					24			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			24, 25	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											1.562-18	1.938	1.719	48		
49	28 (-)		24					28			1.625-18	2.000	1.781	49		
51						28					1.750-18	2.125	1.906	51		
52	32 (B,C)		28					32			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)		32					36			2.062-16	2.469	2.219	55		
56	36 (R)										2.062-24	2.469	2.219	56		
57	36 (C)										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					40			2.312-16	2.719	2.469	60		
61	40 (A,C)										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.

7 SEE TABLE 3 FOR OPTIONAL RING DIAMETERS ADD DASH NO. TO END OF PART NUMBER OMIT IF STANDARD DIAMETERS ARE REQ'D.

4 Connector Code 18 Chart

CONNECTOR	CONNECTOR MANUFACTURER
CODE	(MS3100, MS3101, MS3106 & MS3107)
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