



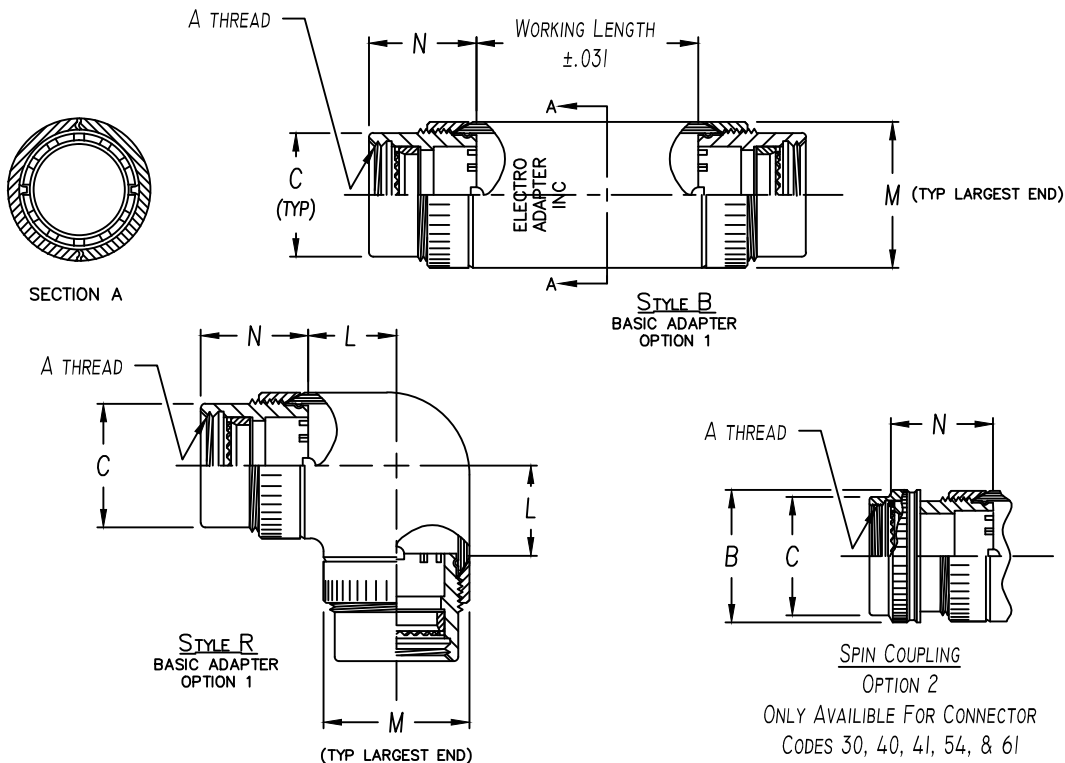
ELECTRO ADAPTER INC.
CHATSWORTH, CALIFORNIA, USA 91311
PHONE : (818) 998-1198
FAX : (818) 709-5773

SECTION 5 - SPECIALITY PRODUCT
SPLIT SHELL
CONNECTOR SAVER
SAE AS85049 CATEGORY 3

A * * 03
SHEET 1 OF 2

Table 2

CONN CODE NUMBER	N MAX	M ±.031 DIA. BY ACCESSORY ORDER NUMBER			
		1.250	1.469	1.688	1.875
18	1.250	01 - 19	24 - 30	35, 40	49
19	1.188	04 - 19	24, 29	35, 40	49
21	1.000	04 - 23	28, 34	39, 44	-
30	1.375	15, 19	24, 29	35, 44	48
32	1.625	15, 19	24, 29	35, 40	49
40	1.062	07 - 21	26, 32	37, 47	-
41	1.000	04 - 23	28, 34	39, 44	-
47	1.000	04 - 23	28, 34	39, 44	-
51	1.000	04 - 23	28, 34	39, 44	-
54	.719	05 - 19	24 - 34	39, 44	51
61	.875	06 - 25	31	36, 41	-
76	1.000	04 - 23	28, 34	39, 44	-
		.750	.875	1.000	1.125
		L ±.062 DIA. BY ACCESSORY ORDER NUMBER			



ASSEMBLY PART NUMBER

TO ESTABLISH YOUR P/N, USE THE FOLLOWING EXAMPLE

A 41 03 B 22 18 09 1 51

FUNCTION DESIGNATOR
A-NON EMI ADAPTER

CONNECTOR CODE NUMBER - TABLE 1 (6)

SERIES PART NUMBER

ADAPTER STYLE
B = STRAIGHT ADAPTER
R = 90° ADAPTER

ACCESSORY ORDER NUMBER-TABLE 1

ACCESSORY ORDER NUMBER-TABLE 1 (OPPOSITE END)

MOD CODE (6)

PLATING CODE NUMBER-TABLE 4 (6)

SPIN COUPLING OPTION
1 - SOLID ADAPTER
2 - SPIN COUPLING ADAPTER

WORKING LENGTH CODE NUMBER
01=.250 06=1.500 08=2.000
10=2.500 12=3.000
INSERT 00 FOR R STYLE ADAPTER

Table 1 - Order Number Data

A ** 03

SHEET 2 OF 2

Accessory Order Number By Connector Code & Shell Size

ORDER NUMBER	MS3100 SERIES MIL-DTL-5015 SOLDER CONTACT	MIL-DTL-26482 SERIES 1	MIL-DTL-22982 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 803 PATT 608	A UNIFIED THREAD	B MAX DIA.	C MAX DIA.	ORDER NUMBER
	18 ④	21	32 ②	40 ③	41	54	64	61	76						
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.

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