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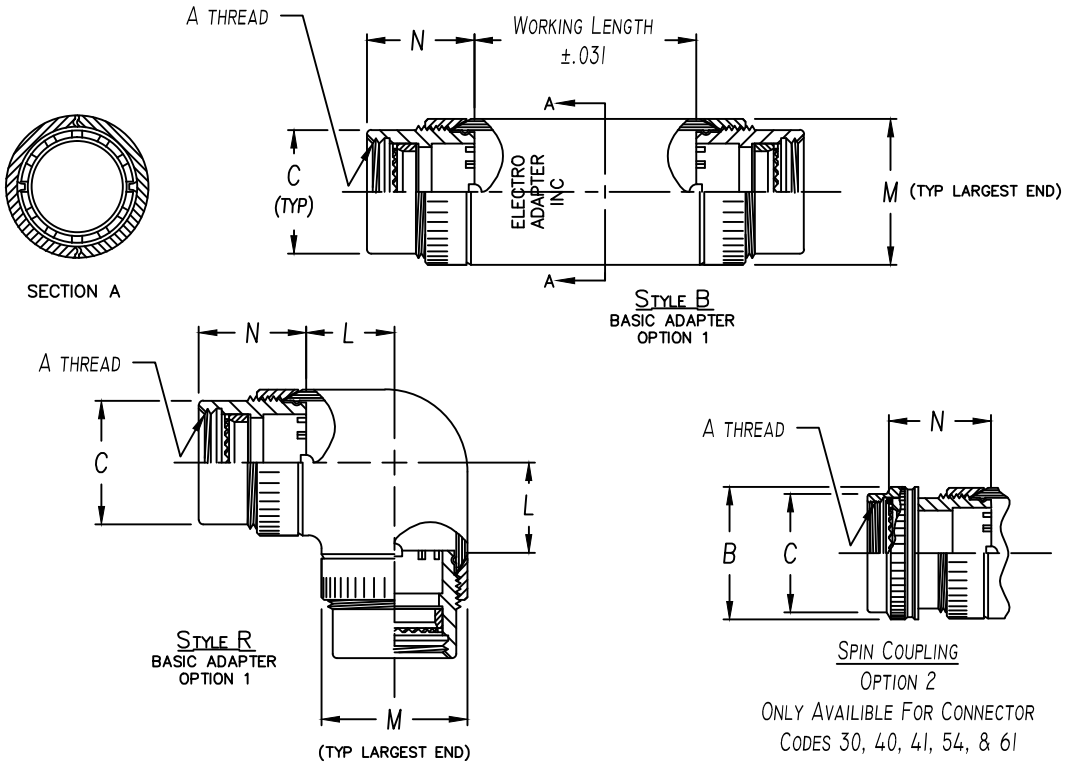
SECTION 5 - SPECIALITY PRODUCT
SPLIT SHELL
CONNECTOR SAVER
SAE AS85049 CATEGORY 3

Add'l Finish Options TABLE IV Click Here

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 YOU P/N, USE THE FOLLOWING EXAMPLE

A 41 03 B 22 18 09 1 51

- A — FUNCTION DESIGNATOR A–NON EMI ADAPTER
- 41 — CONNECTOR CODE NUMBER – TABLE 1 ⑥
- 03 — SERIES PART NUMBER
- B — ADAPTER STYLE B = STRAIGHT ADAPTER R = 90° ADAPTER
- 22 — ACCESSORY ORDER NUMBER–TABLE 1
- 18 — ACCESSORY ORDER NUMBER–TABLE 1 (OPPOSITE END)
- 09 — WORKING LENGTH CODE NUMBER 01=.250 06=1.500 08=2.000 10=2.500 12=3.000 INSERT 00 FOR R STYLE ADAPTER
- 1 — SPIN COUPLING OPTION 1 – SOLID ADAPTER 2 – SPIN COUPLING ADAPTER
- 51 — PLATING CODE NUMBER–TABLE 4 ⑥
- MOD CODE ⑥

Table 1 - Order Number Data

Accessory Order Number By Connector Code & Shell Size

ORDER NUMBER	18 ⟨4⟩ MS3100 SERIES MIL-DTL-5015 SOLDER CONTACT	21 MIL-DTL-26482 SERIES 1	32 ⟨2⟩ MIL-DTL-22992 CLASS C, J & R	40 ⟨3⟩ MIL-DTL-38999 SERIES III & IV	41 MIL-DTL-38999 SERIES I & II	54 MIL-DTL-5015 CRIMP MIL-DTL-26482 SER 2 MIL-DTL-83723 SER III		64 MIL-C-81703 NAS 1599 LITTON VEAM, CIR SERIES	61 MIL-C-81511 SERIES 1, 2, 3 & 4 PATT 105; PATT 603 PATT 608	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.

⟨4⟩ Connector Code 18 Chart

CONNECTOR CODE	CONNECTOR MANUFACTURER (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