

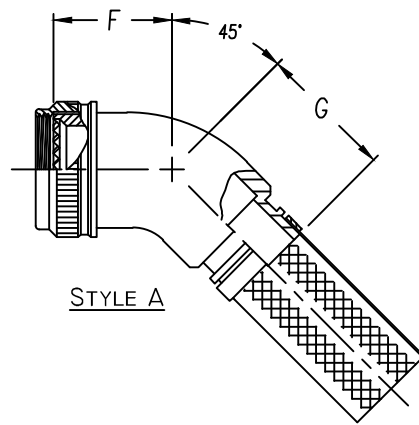
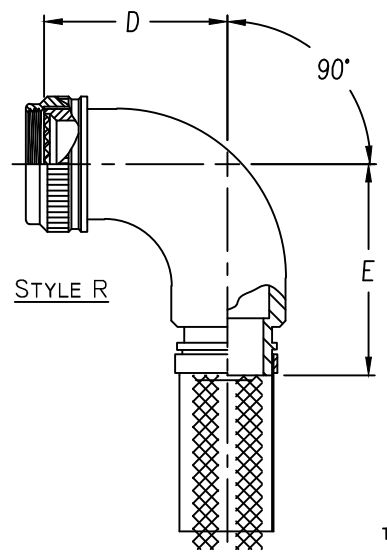
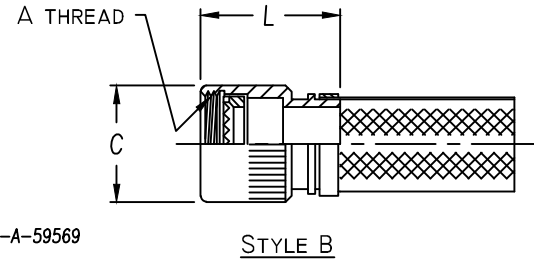
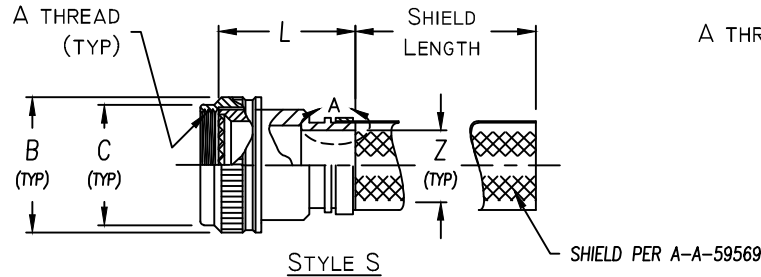
Table 2 - Cable Entry Data

ENTRY ORDER NUMBER	Y REF. DIA.	Z ±.031 DIA.
03	.312	.188
04	.375	.250
05	.438	.312
06	.500	.375
07	.562	.438
08	.625	.500
09	.688	.562
10	.750	.625
11	.812	.688
12	.875	.750
13	.938	.812
14	1.000	.875
15	1.062	.938
16	1.125	1.000
18	1.250	1.125
20	1.375	1.250

WHEN MAXIMUM CABLE ENTRY EXCEEDS THE CONNECTOR INTERFACE DIAMETER, A 2 PIECE ADAPTER WILL BE SUPPLIED. ENTRY SIZES. CONSULT FACTORY FOR LARGER

Table 3

CONN CODE NUMBER	L MAX
18	.938
19	1.312
21	1.312
30	1.562
32	1.562
40	1.062
41	1.062
47	1.062
51	.938
54	1.062
61	1.406
76	1.312



ASSEMBLY PART NUMBER
 TO ESTABLISH YOUR P/N, USE THE FOLLOWING EXAMPLE

E 41 11 S 23 08 1 06 B 51

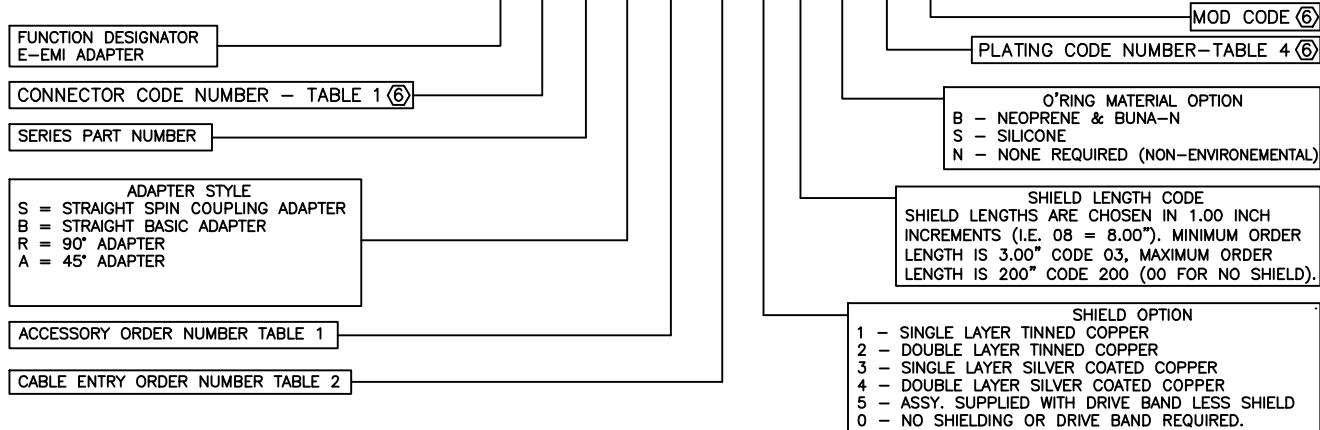


Table 1 - Order Number Data

Accessory Order Number By Connector Code & Shell Size

ORDER NUMBER	MS3100 SERIES												UNIFIED THREAD	MAX DIA.	MAX DIA.	±.125 DIM.	MAX DIM.	±.125 DIM.	MAX DIM.	ORDER NUMBER
	18	21	30	32	40	41	51	54	64	61	76	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	1.125	1.375	.812	1.062	04
05								8 & 8S					.500-20	.875	.656					05
06	10S (-)									8, A			.500-28	.875	.656					06
07													M12 x 1.0	.719	.656					07
08	10SL (C)	10				10, 11	10						.562-24	.844	.719					08
10	10SL(A,B), 12,12S(B,C)							10,10S,10SL					.625-24	1.000	.781	1.250	1.500	.875	1.125	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							.688-24	1.062	.844					13
15	14 & 14S (-)		11, A	12				12	12 & 12S	7	14		.750-20	1.125	.906	1.375	1.625	.938	1.188	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 (-)		13, B	14				14 & 14S	12	16			.875-20	1.250	1.031	1.500	1.750	1.000	1.250	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, 17	16						.938-20	1.312	1.094					23
24	18 (-)		15, C	16				16 & 16S	19	18			1.000-20	1.375	1.156	1.625	1.875	1.062	1.312	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 (-)		17, D	18									1.125-18	1.500	1.281					29
30	20 (R)												1.125-24	1.500	1.281	1.750	2.000	1.094	1.375	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 (-)		19, E	20									1.250-18	1.625	1.406	1.875	2.125	1.156	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				1.312-18	1.688	1.469					39
40	24 (-)			22									1.375-18	1.750	1.531	2.000	2.250	1.188	1.438	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				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	2.125	2.375	1.250	1.500	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 (-)			24						28			1.625-18	2.000	1.781	2.375	2.625	1.344	1.625	49
51													1.750-18	2.125	1.906					51
52	32 (B,C)		29, H	28									1.875-16	2.250	2.031					52
53	32 (A,R)												1.906-18	2.281	2.062	2.625	2.875	1.438	1.688	53
54													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)												2.125-16	2.500	2.281	2.875	3.125	1.562	1.812	57
58	36 (A)												2.125-18	2.500	2.281					58
59													2.250-16	2.625	2.406					59
60	40 (B)												2.312-16	2.719	2.469					60
61	40 (A,C)												2.375-16	2.750	2.531	3.125	3.375	1.688	1.938	61
62													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 ADD .25 TO "D" & "F" FOR CONNECTOR CODES 30, 32 & 61.

Connector Code 18 Chart

CONNECTOR CODE	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