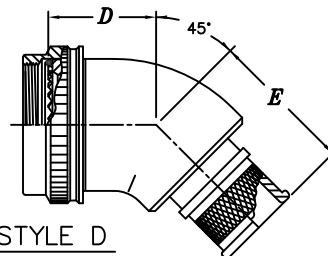
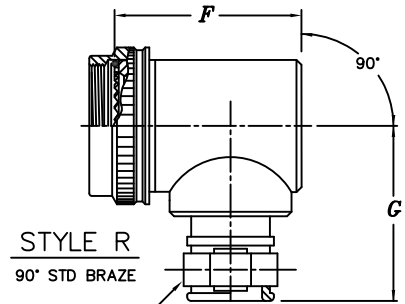


STYLE S

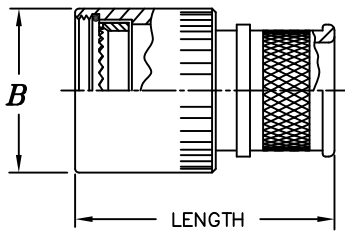


STYLE D  
45° TUBE BRAZE

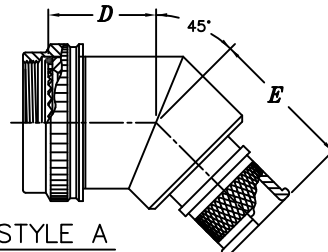


STYLE R  
90° STD BRAZE

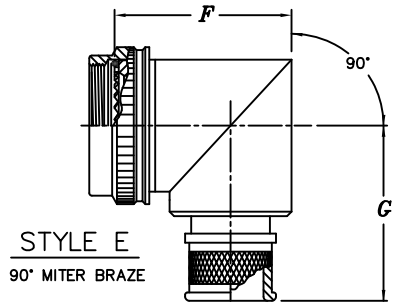
EMI TERMINATION  
(SEE EXAMPLE P/N)



STYLE B



STYLE A  
45° MITER BRAZE



STYLE E  
90° MITER BRAZE

*Example Part Number*

27141S161010855S



BASIC ADAPTER NUMBER

STYLE  
 S = STRAIGHT  
 A = 45°  
 R = 90°  
 B = BASIC

ORDER NO. PER TABLE II

TABLE III - CABLE/HARNESS ENTRY DATA

ENTRY ORDER NO.	EMP BAND		
	Z +.010 -.020 DIA.	X ±.015 DIA.	W ±.010 DIA.
0 2	.125	.250	.312
0 3	.188	.312	.375
0 4	.250	.375	.438
0 5	.312	.438	.500
0 6	.375	.500	.562
0 7	.438	.562	.625
0 8	.500	.625	.688
0 9	.562	.688	.750
1 0	.625	.750	.812
1 1	.688	.812	.875
1 2	.750	.875	.938
1 3	.812	.937	1.000
1 4	.875	1.000	1.062
1 5	.938	1.062	1.125
1 6	1.000	1.125	1.188
1 7	1.062	1.188	1.250
1 8	1.125	1.250	1.312
1 9	1.188	1.313	1.375
2 0	1.250	1.375	1.438
2 2	1.375	1.500	1.562
2 3	1.438	1.562	1.625
2 4	1.500	1.625	1.688

MILITARY SPECIFICATION	SERIES	CODE NO.
MIL-C-5015	3100	18
MIL-C-26482	1	21
MIL-C-26482	I (07)	24
MIL-C-38999	III & IV	40
MIL-C-38999	I & II	41
MIL-C-26482	2	54
MIL-C-5015G	3400	54
MIL-C-81703	3	54
MIL-C-83723	I	54
MIL-C-83723	III	54
NAS1599	-	54
LITTON VEAM CIR	-	64
AB 05	DEF.STD.59-35 PART 1, SEC.3	76
PATT 121	DEF.STD.59-35 PART 1, SEC.8	78

ADD 'S' FOR SELF-LOCKING COUPLING

PLATING CODE NUMBER

13 = ZINC COLBALT, OLIVE DRAB, PER ASTM B840-99  
 55 = CADMIUM, OLIVE DRAB, PER SAE AMS-QQ-P-416, TYPE II, CLASS 3, OVER ELECTROLESS NICKEL PER AMS-C-26074, CLASS 3 OR 4, GRADE B  
 10 = PASSIVATE, PER SAE AMS-QQ-P-35 (MATERIAL=SST)  
 FOR ADDITIONAL FINISH OPTIONS, SEE CATALOG TABLE 4.

LENGTH CODE NUMBER

SELECT LENGTH IN 1/4" INCREMENTS (ie; 08=2.00", 09=2.25", etc.)  
 00 FOR 45° & 90° ADAPTERS ( STYLES A & R )

MIN. AVAIL. LENGTH	CONNECTOR CODES (TABLE I)
1.000	40, 41, 54,
1.250	18, 21, 24, 76, 78
1.500	64

TERMINATION NUMBER

- 1 = ADAPTER ONLY
- 3 = ADAPTER w/ 1/4" EMP BAND AND SHRINK SLEEVE (REF 27-RP)
- 4 = ADAPTER w/ 1/4" EMP BAND (REF. 214LF002)
- 5 = ADAPTER w/ 1/4" EMP (002)BAND AND (ADHESIVE)SHRINK BOOT
- 6 = ADAPTER w/ 1/4" EMP (006)BAND AND (ADHESIVE)SHRINK BOOT
- 7 = ADAPTER w/ 1/8" EMP (005)BAND AND (ADHESIVE)SHRINK BOOT
- 8 = ADAPTER w/ 1/8" EMP BAND (REF. 214L0005)
- 9 = ADAPTER w/ 1/4" EMP BAND (REF. 214L0006)


CONSULT FACTORY FOR TERMINATION NUMBER NOT SHOWN

BAND P/N	For Entry Orde No	Cable Entry Size (inch/mm)
214LF005	02 - 12	0.125"/3.175 mm - 0.750"/19.05 mm
214LF006	02 - 24	0.125"/3.175 mm - 1.500"/38.1 mm

\* THIS DOCUMENT INCOMPLETE WITHOUT "INTERFACE SPECIFICATION SHEET & SHEET 3"




**TABLE II – CONNECTOR CODE 21  
 MIL-C-26482, SERIES I**

ORDER NO.	SHELL SIZE	<i>A</i> UNIFIED THD. CLASS 2B	<i>B</i> MAX. DIA.	<i>D</i> MAX.	<i>E</i> MAX.	<i>F</i> MAX.	<i>G</i> MAX.	
0 8	8	.438-28	.703	.62	1.15	1.00	1.38	0 4
1 0	10	.562-24	.827	.63	1.17	1.13	1.44	0 6
1 2	12	.688-24	.953	.66	1.20	1.25	1.50	0 8
1 4	14	.812-20	1.077	.69	1.23	1.38	1.56	1 0
1 6	16	.938-20	1.203	.71	1.25	1.50	1.63	1 2
1 8	18	1.062-18	1.327	.74	1.26	1.63	1.69	1 4
2 0	20	1.188-18	1.453	.76	1.29	1.75	1.75	1 6
2 2	22	1.312-18	1.577	.79	1.32	1.88	1.81	1 8
2 4	24	1.438-18	1.703	.82	1.34	2.00	1.88	2 0

NOTES: UNLESS OTHERWISE SPECIFIED

1. ASSEMBLY IDENT. PER MIL-STD-1285.
2. MATERIAL: COMPONENTS – ALUM. ALLOY OR SST  
 O’RING – SILICONE

 4. WHEN ENTRY SIZE EXCEEDS CONNECTOR INSERT DIAMETER  
 A STEP-UP CONFIGURATION WILL BE SUPPLIED.



**TABLE II – CONNECTOR CODE 40  
 MIL-DTL-38999, SERIES III & IV**

ORDER NO.	SHELL SIZE		<i>A</i> METRIC THD. CLASS 6H	<i>B</i> MAX. DIA.	<i>D</i> MAX.	<i>E</i> MAX.	<i>F</i> MAX.	<i>G</i> MAX.	△ <sub>4.</sub>
	COM'L.	MIL.							
0 8	9	A	M12 x 1.0	.703	.52	.997	.84	1.38	0 4
1 0	11	B	M15 x 1.0	.827	.54	1.023	.97	1.44	0 6
1 2	13	C	M18 x 1.0	.953	.57	1.048	1.09	1.50	0 8
1 4	15	D	M22 x 1.0	1.077	.59	1.074	1.22	1.56	1 0
1 6	17	E	M25 x 1.0	1.203	.62	1.100	1.34	1.63	1 2
1 8	19	F	M28 x 1.0	1.327	.63	1.113	1.41	1.69	1 4
2 0	21	G	M31 x 1.0	1.453	.66	1.152	1.53	1.75	1 6
2 2	23	H	M34 x 1.0	1.577	.68	1.178	1.66	1.81	1 8
2 4	25	J	M37 x 1.0	1.703	.71	1.204	1.78	1.88	2 0

NOTES: UNLESS OTHERWISE SPECIFIED

1. ASSEMBLY IDENT. PER MIL-STD-1285.
2. MATERIAL: COMPONENTS – ALUM. ALLOY OR SST  
 O’RING – SILICONE

△<sub>4.</sub> WHEN ENTRY SIZE EXCEEDS CONNECTOR INSERT DIAMETER  
 A STEP-UP CONFIGURATION WILL BE SUPPLIED.

5. ADAPTERS MEET AND/OR EXCEEDS PERFORMANCE REQUIREMENTS  
 OF AS85049C CATEGORY 3B
6. INTERFACE PER AS85049 FIGURE 3.



**TABLE II – CONNECTOR CODE 41  
 MIL-C-38999, SERIES I & II**

ORDER NO.	SHELL SIZE		<i>A</i> UNIFIED THD. CLASS 2B	<i>B</i> MAX. DIA.	<i>D</i> MAX.	<i>E</i> MAX.	<i>F</i> MAX.	<i>G</i> MAX.	△ 4.
	SER. II	SER. I							
0 8	8	9	.438-28	.703	.52	1.15	.84	1.38	0 4
1 0	10	11	.562-24	.827	.54	1.17	.97	1.44	0 6
1 2	12	13	.688-24	.953	.57	1.20	1.09	1.50	0 8
1 4	14	15	.812-20	1.077	.59	1.23	1.22	1.56	1 0
1 6	16	17	.938-20	1.203	.62	1.25	1.34	1.63	1 2
1 8	18	19	1.062-18	1.327	.63	1.26	1.41	1.69	1 4
2 0	20	21	1.188-18	1.453	.66	1.29	1.53	1.75	1 6
2 2	22	23	1.312-18	1.577	.68	1.32	1.66	1.81	1 8
2 4	24	25	1.438-18	1.703	.71	1.34	1.78	1.88	2 0

NOTES: UNLESS OTHERWISE SPECIFIED

1. ASSEMBLY IDENT. PER MIL-STD-1285.
2. MATERIAL: COMPONENTS – ALUM. ALLOY OR SST  
 O’RING – SILICONE

△  
4. WHEN ENTRY SIZE EXCEEDS CONNECTOR INSERT DIAMETER  
 A STEP-UP CONFIGURATION WILL BE SUPPLIED.



**TABLE II – CONNECTOR CODE 54**

MIL-C-26482, SERIES 2  
 MIL-C-5015G, 3400 SERIES  
 MIL-C-81703, SERIES 3  
 MIL-C-83723, SERIES I & III  
 NAS1599

ORDER NO.	SHELL SIZE		A UNIFIED THD. CLASS 2B	B MAX. DIA.	D MAX.	E MAX.	F MAX.	G MAX.	△4.
	△6.	△5.							
0 3	3	—	.562-24	.71	.55	1.15	.84	1.38	0 4
0 8	—	8,8S	.500-20	.71	.55	1.15	.84	1.38	0 4
1 0	—	10,10S,10SL	.625-24	.78	.57	1.17	.97	1.44	0 6
1 2	7	12,12S	.750-20	.90	.60	1.20	1.09	1.50	0 8
1 4	12	14,14S	.875-20	1.03	.61	1.21	1.22	1.56	0 9
1 6	19	16,16S	1.000-20	1.15	.64	1.24	1.34	1.63	1 2
1 8	27	18	1.062-18	1.23	.65	1.25	1.34	1.63	1 2
2 0	37	20	1.188-18	1.36	.68	1.28	1.47	1.69	1 4
2 2	—	22	1.312-18	1.48	.70	1.30	1.59	1.75	1 6
2 4	—	24	1.438-18	1.61	.73	1.33	1.72	1.81	1 8
2 8	—	28	1.750-18	1.99	.78	1.38	1.97	1.88	2 4
3 2	—	32	2.000-18	2.24	.83	1.43	2.22	2.00	2 4
3 6	—	36	2.250-16	2.49	.86	1.46	2.34	2.13	2 4
4 0	—	40	2.500-16	2.74	.91	1.51	2.59	2.25	2 4
4 4	—	44	2.750-16	2.99	.96	1.56	2.84	2.38	2 4
4 8	—	48	3.000-16	3.24	1.01	1.61	3.09	2.50	2 4
6 1	61	—	1.500-18	1.67	.74	1.34	1.78	1.88	1 9

NOTES: UNLESS OTHERWISE SPECIFIED

1. ASSEMBLY IDENT. PER MIL-STD-1285.
2. MATERIAL: COMPONENTS – ALUM. ALLOY OR SST


△3. O-RING NOT REQUIRED PER AS85049.

△4. WHEN ENTRY SIZE EXCEEDS CONNECTOR INSERT DIAMETER A STEP-UP CONFIGURATION WILL BE SUPPLIED.

△5. SIZES PER MIL-C-5015 (3400 SERIES), MIL-C-26482 (SERIES 2), MIL-C-83723


△6. (SERIES I & III), & NAS1599. SIZES PER MIL-C-81703, SERIES 3.



TABLE II — CONNECTOR CODE 76 PATT 105, 603 & 608								
ORDER NO.	SHELL SIZE	<i>A</i> UNIFIED THD. CLASS 2B	<i>B</i> MAX. DIA.	<i>D</i> MAX.	<i>E</i> MAX.	<i>F</i> MAX.	<i>G</i> MAX.	
0 8	8	.438-28	.72	.69	.91	1.00	1.38	0 4
1 0	10	.562-24	.85	.72	.93	1.13	1.44	0 6
1 2	12	.688-24	.97	.74	.96	1.25	1.50	0 7
1 4	14	.812-20	1.10	.76	.98	1.38	1.56	0 9
1 6	16	.938-20	1.22	.79	1.00	1.50	1.63	1 0
1 8	18	1.062-18	1.35	.81	1.03	1.63	1.69	1 3
2 0	20	1.188-18	1.47	.84	1.06	1.75	1.75	1 4
2 2	22	1.312-18	1.60	.87	1.08	1.88	1.81	1 6
2 4	24	1.438-18	1.72	.89	1.11	2.00	1.88	1 8

NOTES: UNLESS OTHERWISE SPECIFIED

1. ASSEMBLY IDENT. PER MIL-STD-1285.
2. MATERIAL: COMPONENTS - ALUM. ALLOY OR SST  
O'RING - SILICONE

 4. WHEN ENTRY SIZE EXCEEDS CONNECTOR INSERT DIAMETER  
A STEP-UP CONFIGURATION WILL BE SUPPLIED. SEE SHEET 3

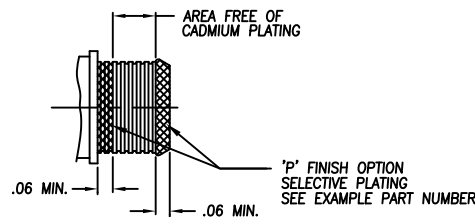


**STANDARD FINISHES**

PLATING CODE	FINISH	SPECIFICATION	ACCESSORY MATERIAL	CORROSION RESISTANCE (HRS)	ROHS COMPLIANT
0 3	CADIUM PLATE, OLIVE DRAB	SAE AMS-QQ-P-416, TYPE II, CLASS 3	ALUMINUM	96	NO
1 0	PASSIVATE	SAE AMS-QQ-P-35, (AS85049 CODE S)	STAINLESS STEEL	1000	YES
1 2	ZINC NICKEL, BLACK	ASTM B841	ALUMINUM	500	NO
1 2 R	ZINC NICKEL, BLACK	ASTM B841	ALUMINUM	500	YES
1 3	ZINC COBALT, OLIVE DRAB	ASTM B840-99	ALUMINUM	96	NO
1 4	ZINC COBALT, BLACK	ASTM B840-99	ALUMINUM	96	NO
2 1	IRIDITE, 14-2, GOLD	IRIDITE, NUMBER 14-2 PER MIL-DTL-5541 CL 3	ALUMINUM	96	NO
3 4	ANODIZE, BLACK	MIL-A-8625, TYPE II, CL 3 (AS85049 CODE A)	ALUMINUM	1000	YES
3 5	ANODIZE ,GREY	MIL-A-8625, TYPE II, CLASS 2	ALUMINUM	500	YES
4 4	ANODIZE, HARD, BLACK	MIL-A-8625, TYPE II, CLASS 2	ALUMINUM	500	YES
4 5	ANODIZE, HARD, GREY	MIL-A-8625, TYPE II, CLASS 2	ALUMINUM	1000	YES
4 8	ELECTROLESS NICKEL	AMS-2404F, CLASS 4, GRADE B	STAINLESS STEEL	48	YES
5 1	ELECTROLESS NICKEL	AMS-2404F, CLASS 4, GRADE B	ALUMINUM	48	YES
5 5	CADIUM PLATE, OLIVE DRAB, OVER ELECTROLESS NICKEL	SAE AMS-QQ-P-416, TYPE II, CLASS 3, OVER ELECTROLESS NICKEL, PER AMS-2404F (AS85049 CODE W)	ALUMINUM	1000	NO
5 6	ELECTROLESS NICKEL	AMS-2404F, CLASS 4, GRADE A	ALUMINUM	96	YES
5 7	ELECTROLESS NICKEL	AMS-2404F, CLASS 4, GRADE A (AS85049 CODE N)	ALUMINUM	96	YES
64	CADIUM PLATE, OLIVE DRAB, OVER ELECTROLESS NICKEL	SAE AMS-QQ-P-416, TYPE II, CLASS 3, OVER  ELECTROLESS NICKEL, PER AMS-2404F (SELECTIVE PLATING REF AS85049 CODE P)	ALUMINUM	1000	NO
85	PASSIVATED	SAE AMS-QQ-P-35	316 SST	1000	YES
87	BEAD BLASTED	N/A	NI. ALUM. BRONZE	1000	YES

NOTES: UNLESS OTHERWISE SPECIFIED

- CORROSION RESISTANCE IS SPECIFIED FOR SALT SPRAY IN ACCORDANCE WITH AS85049
- CONSULT FACTORY FOR OTHER FINISHES
- FINISHES ARE APPLICABLE TO THE CONNECTOR ACCESSORIES ONLY AND EXCLUDE FASTENERS AND OTHER HARDWARE
- EMI/RFI ACCESSORIES ARE SUPPLIED WITH CONDUCTIVE FINISHES ONLY
- ANODIZE NOT SUITABLE FOR EMI SHIELDING OR GROUNDING APPLICATIONS
- ALL THE CONDUCTIVE FINISHES USED ON ALUMINUM CAN ALSO BE USED ON BRASS (CONSULT FACTORY)
- CADMIUM/NICKEL INTERFACE SHALL BE COATED WITH POLYSULFIDE SEALANT (REF FIGURE 2 BELOW)



**FIGURE 2**



**STANDARD MATERIALS**

COMPONENT	MATERIAL	SPECIFICATION
MACHINED COMPONENTS	ALUMINUM STAINLESS STEEL (300 SERIES) BRASS NICKEL ALUMINUM BRONZE	ASTM B221, ASTM B211 (MFG OPTION) AMS-QQ-S-763, QQ-S-764 (MFG OPTION) QQ-B-626 ASTMB150 (AMS4640)
DIE CAST COMPONENTS	ALUMINUM	ASTM B 85
FASTENERS AND HARDWARE	STAINLESS STEEL (300 SERIES) STEEL BRASS	AMS-QQ-S-763 SAE20, QQ-S-634, QQ-S-637 QQ-B-626
ELASTOMERIC SEALS	SILICONE BUNA-N NEOPRENE	ZZ-R-765B, MIL-R-25988 AMS-3209 MIL-R-3065

NOTES: UNLESS OTHERWISE SPECIFIED

1. THE SPECIFIED MATERIALS ARE STANDARD FOR THE MAJORITY OF CONNECTOR ACCESSORIES
2. CONSULT FACTORY FOR OTHER MATERIALS
3. FOR DOCUMENTS LISTED WITHIN THIS CATALOG WITH OUT A TOLERANCE SHOWN SHALL HAVE TOLERANCES AS FALLOWED:
  - .X =  $\pm .2$
  - .XX =  $\pm .12$
  - .XXX =  $\pm .062$
  - X° =  $\pm 10^\circ$

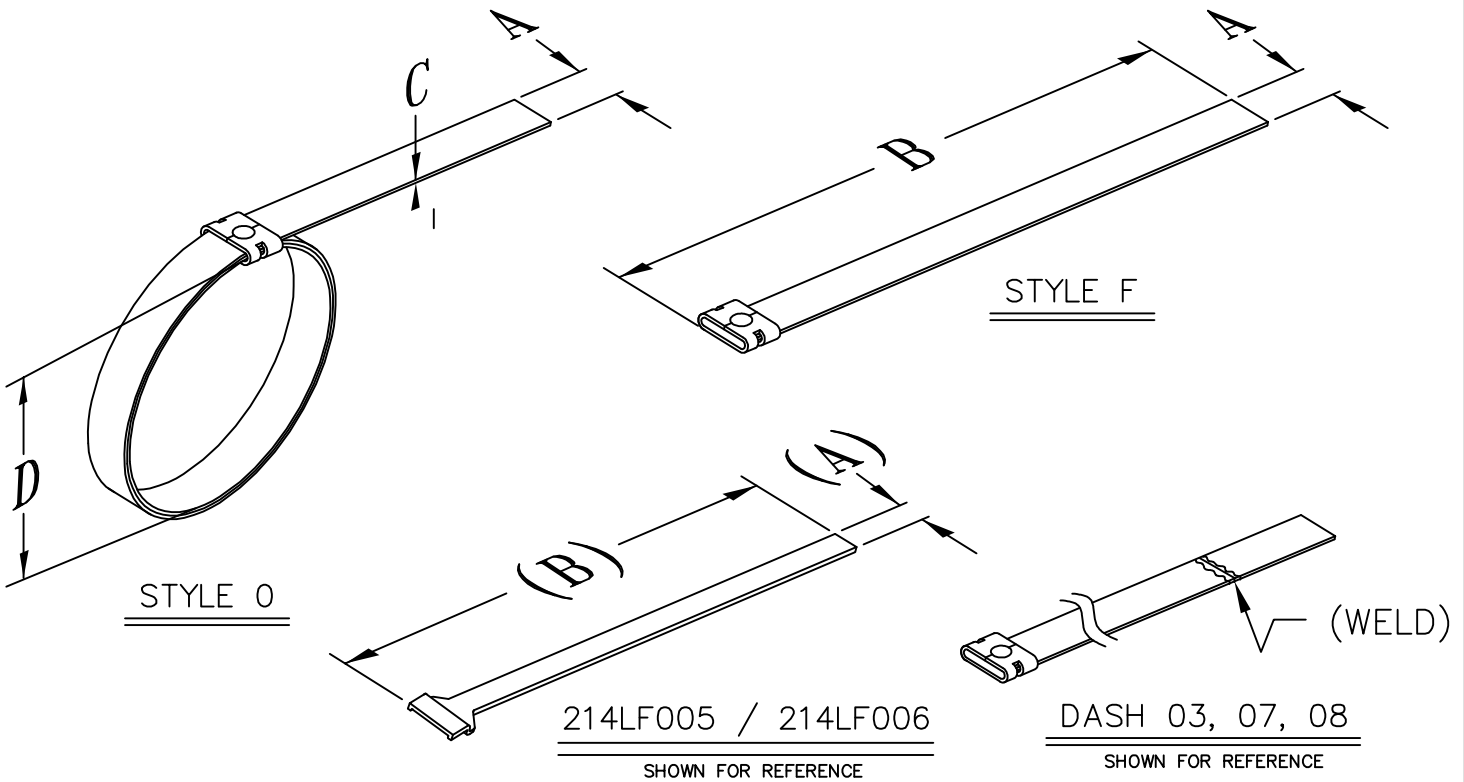




**ELECTRO ADAPTER INC.**  
 CHATSWORTH, CALIFORNIA, USA 91311  
 PHONE (818) 998-1198  
 FAX (818) 709-5773

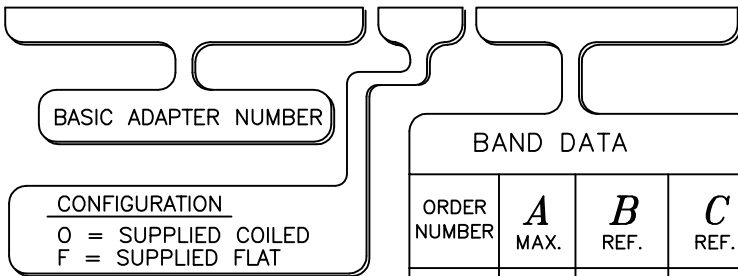
**SECTION 2 - BANDING TERMINATION  
 WIRE HARNESS ACCESSORIES,  
 ELECTRICAL, EMI / RFI / EMP,  
 SHIELD TERMINATION BAND,  
 PER AS85049 CATEGORY 7**

**214L**  
 SHEET 1 OF 1



*Example Part Number*

**214LF002**



ORDER NUMBER	A MAX.	B REF.	C REF.	ØD APPROX.		REF INSTALLATION TOOL
				FULL OPEN	MIN. INSTALLED	
002	.255	12.00	.019	1.50	.156	2 STEP
003	.255	15.00	.019	1.50	.156	2 STEP
005	.128	8.125	.015	.88	.125	1 STEP
006	.255	14.25	.019	1.80	.156	1 STEP
007	.255	18.00	.019	2.50	.156	1 STEP
008	.255	14.00	.019	1.80	.156	2 STEP

NOTES: UNLESS OTHERWISE SPECIFIED

1. ASSEMBLY IDENT. PER MIL-STD-1285
2. MATERIAL: 300 SERIES STAINLESS STEEL
3. FINISH: PASSIVATE PER SAE AMS2700D
4. BANDS MUST BE DOUBLE WRAPPED.
- INSTALL USING EAI TOOL EAT214-25
- INSTALL USING BAND-IT<sup>®</sup> TOOL #A30199
- INSTALL USING BAND-IT<sup>®</sup> TOOL #A40199
8. BAND(S) COME BAGGED AND TAG IN QTY(S) FROM 1 TO 100
9. BAND(S) MEET REQUIREMENTS OF M85049/128

QUALIFIED 21 MARCH 2019 SAE AS85049/128 CROSS REFERENCE	
MFR DESIGNATION	SPEC DESIGNATION
214LF008	M85049/128-1
214L0008	M85049/128-2
214LF006	M85049/128-3
214L0006	M85049/128-4
214LF005	M85049/128-7
214L0005	M85049/128-8

BAND P/N	For Entry Orde No	Cable Entry Size (inch/mm)
214LF005	02 - 12	0.125"/3.175 mm - 0.750"/19.05 mm
214LF006	02 - 24	0.125"/3.175 mm - 1.50"/38.1 mm