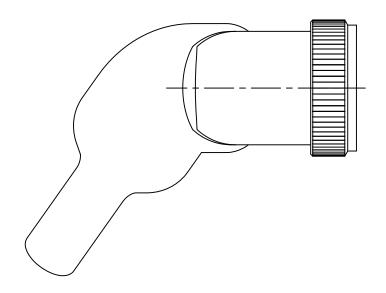
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	REVISIONS		
LTR	DESCRIPTION	DATE	APPROVED
A	RELEASED PER ECO-11-025206	12/16/11	B. WONG



SPIN-LOCK ADAPTER, HEAT SHRINKABLE MOLDED PART, SEALED

## NOTES:

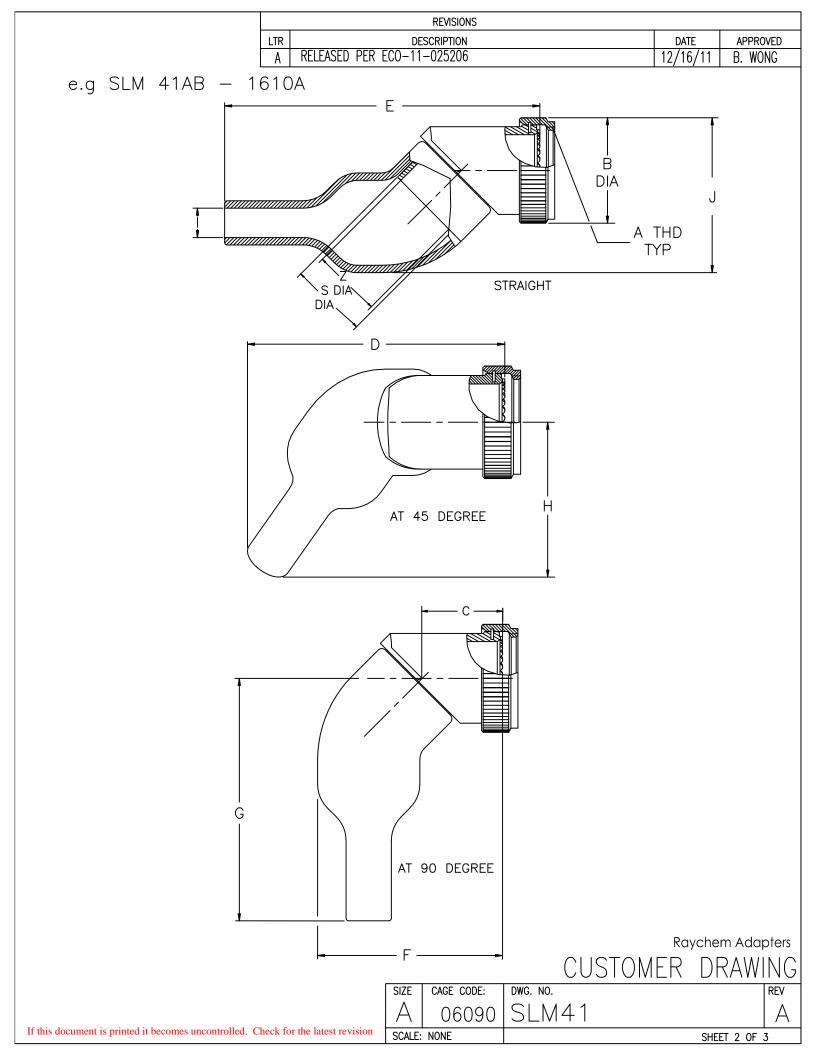
- 1. THIS PRODUCT IS DESIGNED TO TERMINATE A BRAIDED CABLE SHIELD AND A HEAT SHRINKABLE LIPPED BOOT TO A CONNECTOR AND PROVIDE STRAIN RELIEF.
- 2 SEE DRAWING "TR" FOR DETAIL ON TINEL—LOCK RING. RINGS ARE DESIGNED TO BE HEATED ELECTRICALLY. ALL RINGS ARE MARKED WITH THERMOCHROMIC PAINT WHICH CHANGES COLOR WHEN INSTALLATION TEMPERATURE IS REACHED.
- 3. ADAPTER TO BE PERMANENTLY MARKED WITH CODE IDENT. NO. AND PART NO. LESS RING DESIGNATOR (E.G.: 06090-XXXXXXXXX-XXXX).
- 4 ADAPTER MATES TO MIL-C-38999, SERIES I & II, CLASS E & T; MS27466, MS27467 MS27468, MS27472, MS27473, MS27479, MS27480, MS27481, MS27484, MS27497 MS27652, MS27653, MS27656 CONNECTORS.
- 5. INSTALLATION PROCEDURE MIP-103.
- 6. PERFORMANCE SPECIFICATION MPS-103.
- 7. FOR ADDITIONAL ORDERING INFORMATION SEE CHOO-0250-019.

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Raychem Adapters
CUSTOMER DRAWING

DRAWN UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: 120CT2011 D JAIN TE Connectivity CHECKED DATE 120CT2011 .XXX BERT 土 XX.  $\pm$ APPROVED DATE TITLE SPIN-LOCK ADAPTER. HEAT SHRINKABLE MATERIAL THIRD ANGLE MOLDED PART, SEALED, CODE 41 SEE NOTES **PROJECTION** CAD NAME SIZE CAGE CODE: DWG. NO. REV **FINISH** SLM41\_a.dwg SLM41 06090 RPN: SCALE: NONE SHEET 1 OF 3



	REVISIONS		
LTR	DESCRIPTION	DATE	APPROVED
Α	RELEASED PER ECO-11-025206	12/16/11	B. WONG

## TABLE I

ORDER	SHELL	SIZE	AVAIL ENTRY		A TUD	В	C MAX
NO.	SER I	SER II	SMALL	LARGE	METRIC THD CLASS 6H	DIA MAX	DIM
08	09	8	04	-	.438-28 UNEF	.61 [15.49]	.65 [16.6]
10	11	10	04	06	.562-24 UNEF	.73 [18.54]	.76 [19.20]
12	13	12	06	08	.688-24 UNEF	.85 [21.59]	.83 [21.2]
14	15	14	08	10	.812-20 UNEF	1.01 [25.65]	.94 [23.90]
16	17	16	10	12	.938-20 UNEF	1.14 [28.95]	.92 [23.37]
18	19	18	10	14	1.062-18 UNEF	1.28 [32.51]	1.37 [34.8]
20	21	20	12	16	1.188-18 UNEF	1.40 [35.56]	1.02 [25.08]
22	23	22	14	18	1.312-18 UNEF	1.54 [39.11]	1.13 [28.8]
24	25	24	16	20	1.438-18 UNEF	1.66 [42.16]	1.15 [29.23]

TABLE II

ORDER NO.	D MAX DIM	E MAX DIM	F MAX DIM	G MAX DIM	H MAX DIM	   MAX   DIM	J MAX DIM
08	2.00	2.45	1.50	1.82	1.03	1.05	1.15
	[50.7]	[62.23]	[38.02]	[46.2]	[26.16]	[26.67]	[29.20]
10	2.28	3.02	1.65	2.33	1.32	1.10	1.35
	[57.91]	[76.75]	[41.91]	[59.18]	[33.50]	[27.9]	[34.40]
12	2.44	3.15	1.80	2.33	1.37	1.20	1.41
	[62.0]	[76.70]	[45.80]	[59.18]	[34.80]	[30.5]	[35.9]
14	2.70	3.47	2.03	2.55	1.52	1.15	1.61
	[68.50]	[88.1]	[51.6]	[64.77]	[38.61]	[29.21]	[41.1]
16	2.65	3.52	2.03	2.55	1.44	1.20	1.76
	[67.40]	[89.5]	[51.56]	[64.77]	[36.5]	[30.5]	[44.8]
18	2.64	3.85	2.23	2.90	1.77	1.15	1.89
	[67.1]	[97.90]	[56.64]	[73.66]	[44.96]	[29.21]	[48.10]
20	2.94	3.89	2.24	2.90	1.77	1.20	1.95
	[74.8]	[98.81]	[56.90]	[73.66]	[44.96]	[30.5]	[49.6]
22	3.43	4.43	2.52	3.36	2.16	1.20	2.23
	[87.12]	[112.52]	[64.01]	[85.34]	[54.86]	[30.5]	[56.66]
24	3.53	4.52	2.61	3.36	2.16	1.20	2.33
	[89.65]	[114.79]	[66.4]	[85.34]	[54.86]	[30.5]	[59.18]

TABLE III

ENTRY SIZE	MOLDED PART DESCRIPTION	S DIA	Z +.010 020
04	245W032	.376 [9.55] .370 [9.40]	.250 [6.35]
06	245W042	.501 [12.73] .495 [12.57]	.375 [9.53]
08	245W042	.626 [15.90] .619 [15.72]	.500 [12.70]
10	245W053	.752 [19.10] .742 [18.85]	.625 [15.88]
12	245W053	.877 [22.28] .867 [22.02]	.750 [19.05]
14	245W063	1.002 [25.45] .991 [25.17]	.875 [22.23]
16	245W063	1.127 [28.63] 1.116 [28.35]	1.000 [25.40]
18	245W074	1.252 [31.80] 1.241 [31.52]	1.125 [28.58]
20	245W074	1.377 [34.98] 1.366 [34.70]	1.250 [31.75]

Raychem Adapters
CUSTOMER DRAWING

SIZE	CAGE CODE:	DWG. NO.	REV
А	06090	SLM41	Α
		SHEET 3 OF	3

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