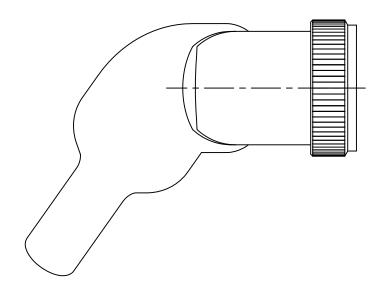
THIS DRAWING AND THE INFORMATION SET FORTH HERE— ON ARE THE PROPERTY OF TYCO ELECTRONICS AND ARE TO BE HELD IN TRUST AND CONFIDENCE. PUB— LICATION, DIPPLICATION, DISCLOSURE, OR USE FOR ANY PURPOSE NOT EXPRESSLY AUTHORIZED IN WRITING BY TYCO ELECTRONICS IS PROHIBITED.

	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:

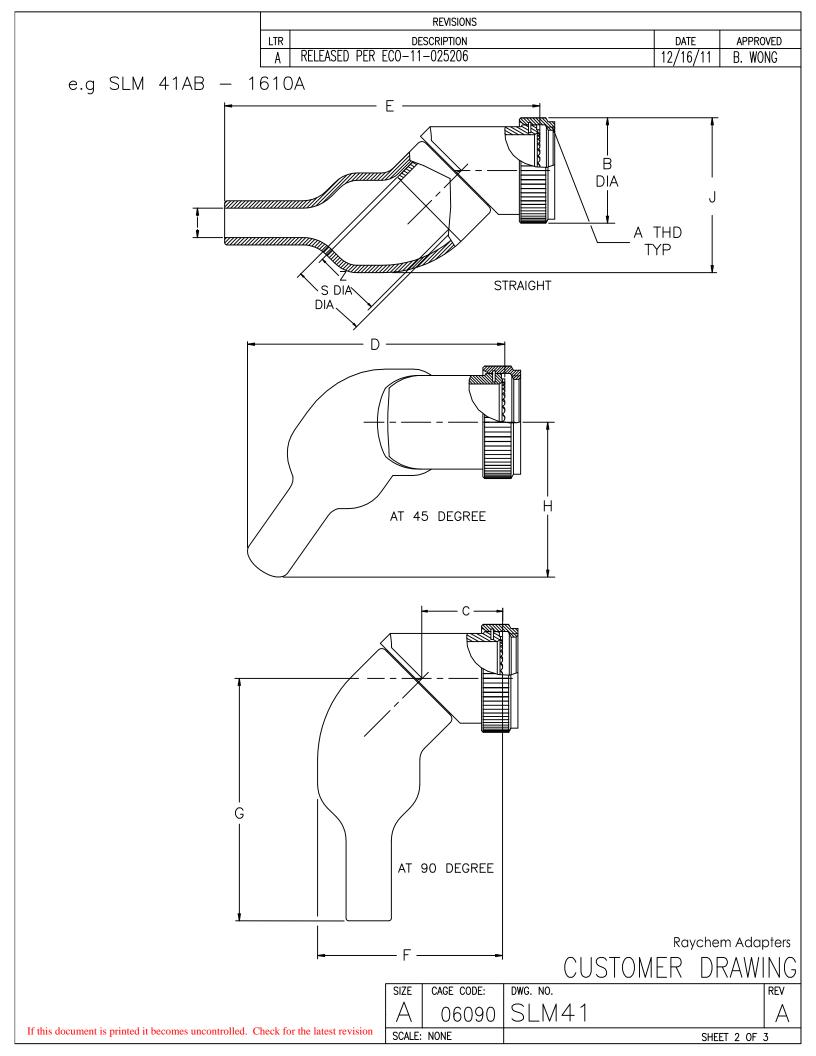
- 1. THIS PRODUCT IS DESIGNED TO TERMINATE A BRAIDED CABLE SHIELD AND A HEAT SHRINKABLE LIPPED BOOT TO A CONNECTOR AND PROVIDE STRAIN RELIEF.
- 2 SEE DRAWING "TR" FOR DETAIL ON TINEL—LOCK RING. RINGS ARE DESIGNED TO BE HEATED ELECTRICALLY. ALL RINGS ARE MARKED WITH THERMOCHROMIC PAINT WHICH CHANGES COLOR 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.

If this document is printed it becomes uncontrolled. Check for the latest revision

2011 Tyco Electronics Corporation. All rights reserved.

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

TE Connectivity: SLM41AB-2016A-3/42-0