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REVISIONS

LTR

DESCRIPTION

DATE

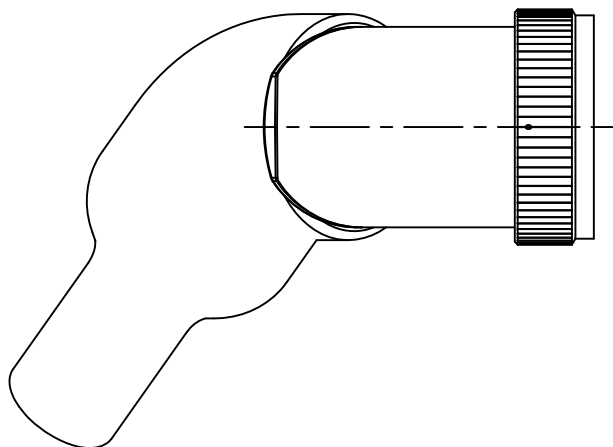
APPROVED

A

RELEASED PER ECO-11-025206

12/16/11

B. WONG



SPIN-LOCK ADAPTER, SHRINKABLE MOLDED PART, SEALED

NOTES:

1. THIS PRODUCT IS DESIGNED TO TERMINATE A BRAIDED CABLE SHIELD TO A CONNECTOR AND HEAT SHRINKABLE LIPPED BOOT TO A CONNECTOR.

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-XXXXXXX-XXXXX).

4. ADAPTER MATES TO MIL-C-81703, SERIES III, MS3424, MS3446, MS3464, MS3467, MS3468, CLASS E AND L.

5. ADAPTER MATES TO MIL-C-5015G, MS3400 SERIES, CLASS D, E, K, L, U & W; MS3400 MS3401, MS3404, MS3406, MS3450, MS3451, MS3454, MS3456, MS3470, MS3471, MS3472, MS3474, MS3475, MS3476. MIL-C-83723, SERIES II, CLASS A & L. MIL-C-83723, /14, /36, /37, /38, /39, /40, /41, /42, /43, /48, /49, /65, /66, /67, /68, /69, /70, /71, /72, /73, /74, /75, /76, /77, /78, /82, /83, /84, /85, /86, /87, /91, /92, /95, /97, /98, (MS3155 CONTROLLED INTERFACE).

6. INSTALLATION PROCEDURE MIP-103.

7. PERFORMANCE SPECIFICATION MPS-103.

8. FOR ADDITIONAL ORDERING INFORMATION SEE CH00-0250-019.

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Raychem Adapters

CUSTOMER DRAWING

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UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
AND TOLERANCES ARE:

.XXX ± —
.XX ± —
± —

MATERIAL

SEE NOTES

FINISH

—

DRAWN

D JAIN

DATE

21NOV2011

CHECKED

BERT W

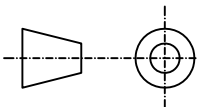
DATE

21NOV2011

APPROVED

DATE

THIRD ANGLE
PROJECTION



CAD NAME

SLM54_a.dwg

RPN:

—



TE Connectivity

TITLE

SPIN-LOCK ADAPTER, HEAT SHRINKABLE
MOLDED PART, SEALED, CODE 54

SIZE

A

CAGE CODE:

06090

DWG. NO.

SLM54

REV

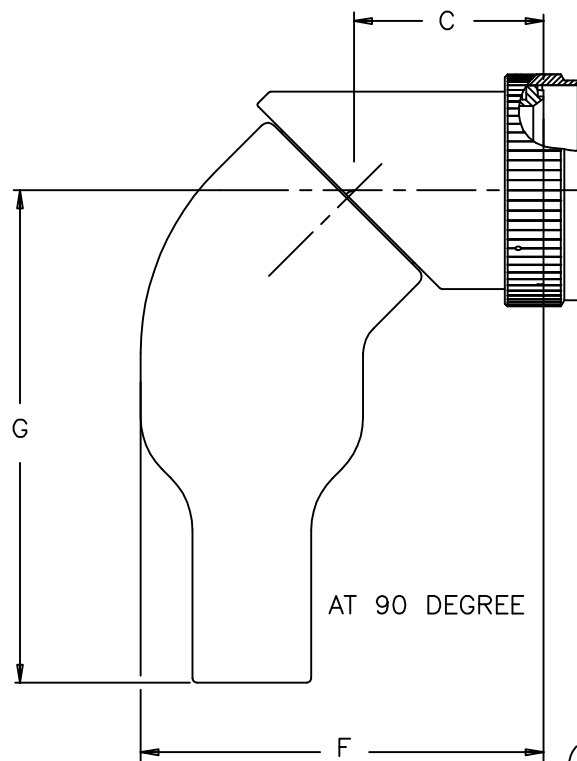
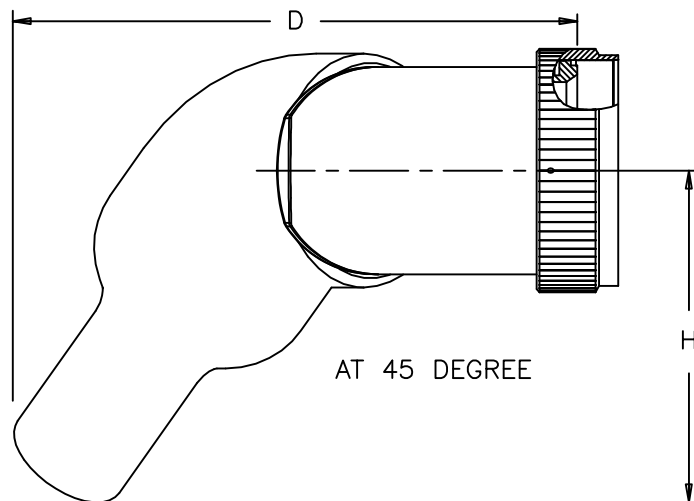
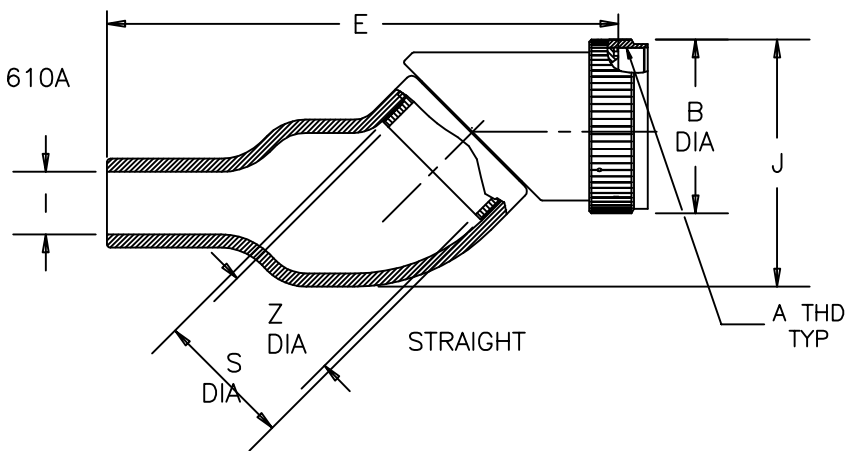
A

SCALE: NONE

SHEET 1 OF 3

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

e.g SLM 54AB – 1610A



Raychem Adapters

CUSTOMER DRAWING

SIZE A	CAGE CODE: 06090	DWG. NO. SLM54	REV A
SCALE: NONE		SHEET 2 OF 3	

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

TABLE I

ORDER NO.	SHELL SIZE		AVAILABLE ENTRY SIZES		A METRIC THD CLASS 6H	B DIA MAX	C MAX DIM
	4	5	SMALL	LARGE			
08		8 & 8S	04	-	.500"-20 UNF	.610 [15.49]	.58 [14.73]
10		10, 10S & 10SL	04	06	.625"-24 UNEF	.728 [18.50]	.55 [13.92]
12	7	12 & 12S	06	08	.750"-20 UNEF	.856 [21.75]	.69 [17.53]
14	12	14 & 14S	08	10	.875"-20 UNEF	.964 [24.50]	.89 [22.50]
16	19	16 & 16S	10	12	1.000"-20 UNEF	1.082 [27.49]	.94 [23.74]
18	27	18	10	14	1.062"-18 UNEF	1.161 [29.49]	.74 [18.80]
20	37	20	12	16	1.188"-18 UNEF	1.338 [33.98]	1.03 [26.17]
22		22	14	18	1.312"-18 UNEF	1.466 [37.23]	.97 [26.64]
24		24	16	20	1.438"-18 UNEF	1.592 [40.43]	1.37 [34.85]

TABLE II

ORDER NO.	D MAX DIM	E MAX DIM	F MAX DIM	G MAX DIM	H MAX DIM	I MAX DIM	J MAX DIM
08	1.9 [48.26]	2.42 [61.45]	1.42 [36.1]	1.84 [46.74]	1.05 [26.67]	1.05 [26.67]	1.15 [29.21]
10	2.13 [54.11]	2.86 [72.65]	1.51 [38.34]	2.32 [58.92]	1.38 [35.01]	1.10 [27.9]	1.34 [34.1]
12	2.26 [57.41]	2.98 [75.7]	1.64 [41.65]	2.33 [59.18]	1.38 [35.01]	1.20 [30.5]	1.41 [35.81]
14	2.68 [68.1]	3.45 [87.63]	2.0 [50.8]	2.55 [64.77]	1.53 [38.87]	1.15 [29.21]	1.59 [40.38]
16	2.69 [68.33]	3.49 [88.65]	2.05 [52.07]	2.55 [64.77]	1.53 [38.87]	1.20 [30.5]	1.65 [41.91]
18	2.71 [68.8]	3.61 [91.7]	1.96 [49.79]	2.89 [73.41]	1.78 [45.22]	1.15 [29.21]	1.85 [46.9]
20	3.01 [76.46]	3.92 [99.5]	2.27 [57.65]	2.89 [73.41]	1.81 [45.9]	1.20 [30.5]	1.92 [48.7]
22	3.18 [80.77]	4.33 [109.9]	2.42 [61.46]	3.36 [85.35]	2.21 [56.14]	1.20 [30.5]	2.19 [55.62]
24	3.67 [93.2]	4.65 [118.1]	2.76 [70.11]	3.36 [85.35]	2.16 [54.86]	1.20 [30.5]	2.25 [57.22]

TABLE III

ENTRY SIZE	MOLDED PART DESC	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 A	CAGE CODE: 06090	DWG. NO. SLM54	REV A
SCALE: NONE		SHEET 3 OF 3	