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REVISIONS

LTR

DESCRIPTION

DATE

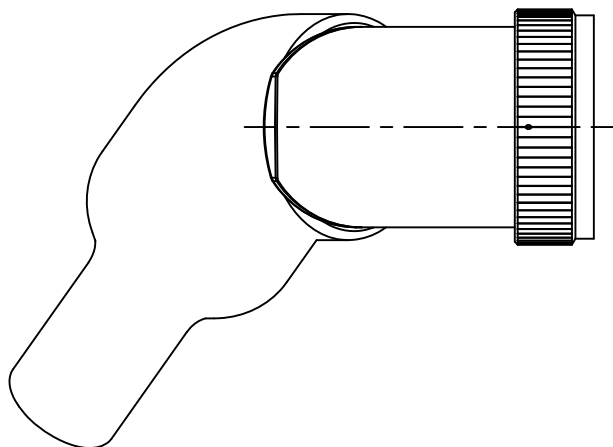
APPROVED

A

RELEASED PER ECO-11-025206

12/16/11

B. WONG



SPIN-LOCK ADAPTER, SHRINKABLE MOLDED PART, SEALED

NOTES:

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

- 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.

- ADAPTER TO BE PERMANENTLY MARKED WITH CODE IDENT. NO. AND PART NO. LESS RING DESIGNATOR (E.G.: 06090-XXXXXXX-XXXXX).

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

- 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).

- INSTALLATION PROCEDURE MIP-103.

- PERFORMANCE SPECIFICATION MPS-103.

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

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

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

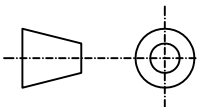
DATE

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

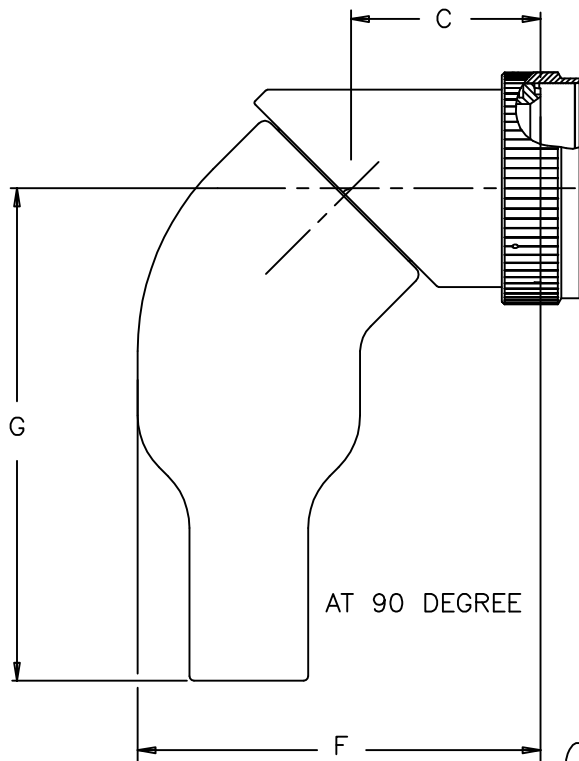
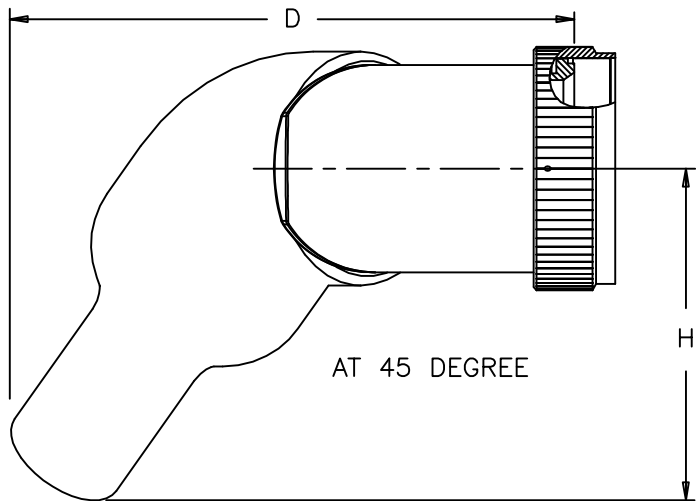
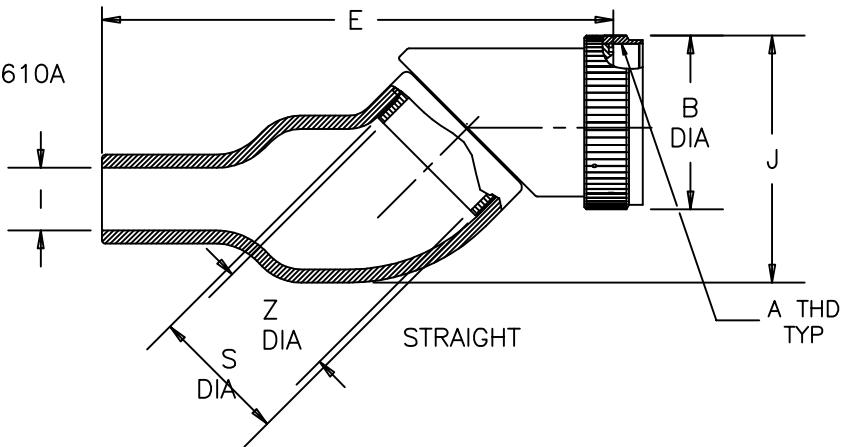
A

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	CAGE CODE:	DWG. NO.	REV
A	06090	SLM54	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]

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