

THIS DRAWING AND THE INFORMATION SET FORTH HEREON ARE THE PROPERTY OF TYCO ELECTRONICS AND ARE TO BE HELD IN TRUST AND CONFIDENCE. PUBLICATION, DUPLICATION, DISCLOSURE, OR USE FOR ANY PURPOSE NOT EXPRESSLY AUTHORIZED IN WRITING BY TYCO ELECTRONICS IS PROHIBITED.

REVISIONS

LTR

DESCRIPTION

DATE

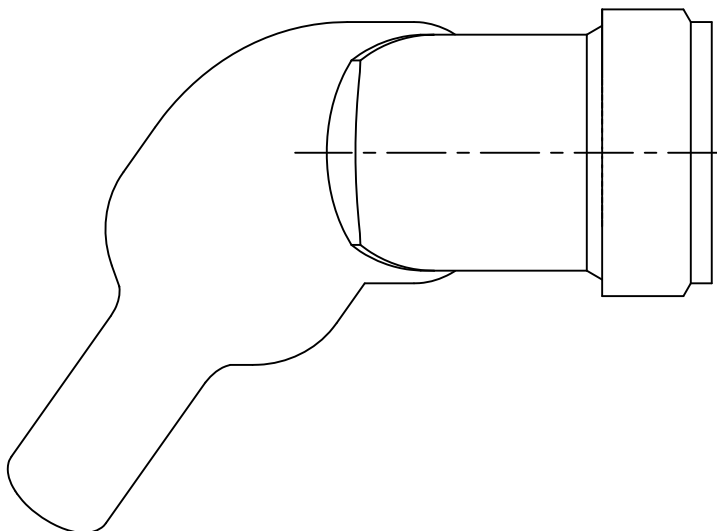
APPROVED

A

INITIAL RELEASE PER ECO-11-022898

11/14/11

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.
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-38999, SERIES III & IV, CLASS C, F, K, & W; D38999 /20, /24, /26, /40, /46, /47 CONNECTORS, WHEN SO MATED SHALL PROVIDE WATER-TIGHT SEAL MEETING THE REQUIREMENTS OF MIL-C-85049, PAR. 3.5.7.
5. INSTALLATION PROCEDURE MIP-104.
6. PERFORMANCE SPECIFICATION MPS-103.
7. FOR ADDITIONAL ORDERING INFORMATION SEE CH00-0250-019

©2011 Tyco Electronics Corporation. All rights reserved.

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

Raychem Adapters

CUSTOMER DRAWING

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
AND TOLERANCES ARE:

.XXX ± .06
.XX ± .03
± 2°

MATERIAL

SEE NOTES

DRAWN

D JAIN

DATE

12OCT2011

CHECKED

BERT W

DATE

12OCT2011

APPROVED

DATE



TE Connectivity

TITLE

SPIN-LOCK ADAPTER, HEAT SHRINKABLE
MOLDED PART, SEALED, CODE 40

FINISH

—

CAD NAME

SLM40_a.dwg

RPN:

—

SIZE

A

CAGE CODE:

06090

DWG. NO.

SLM40

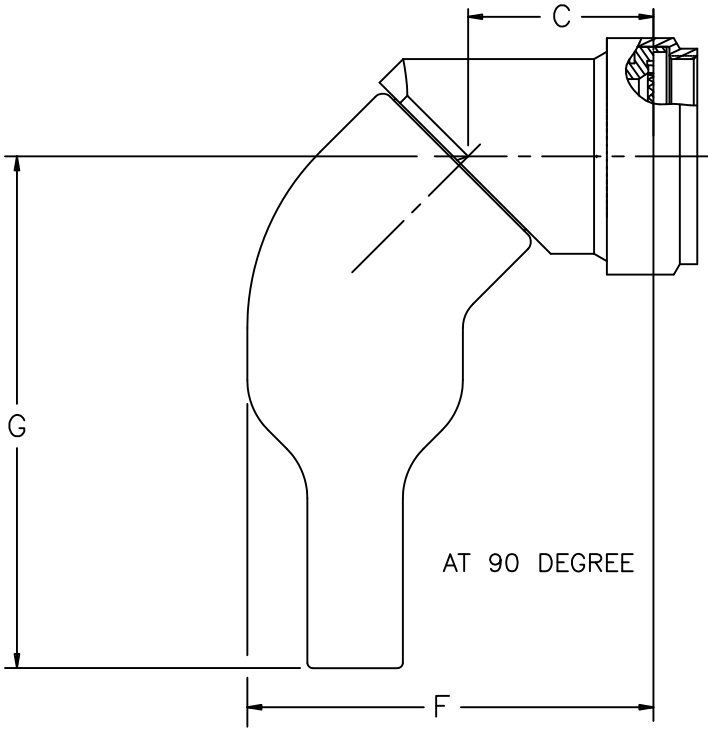
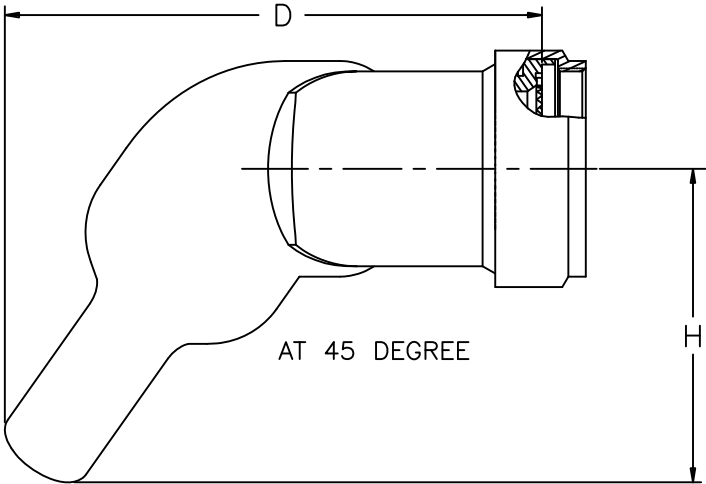
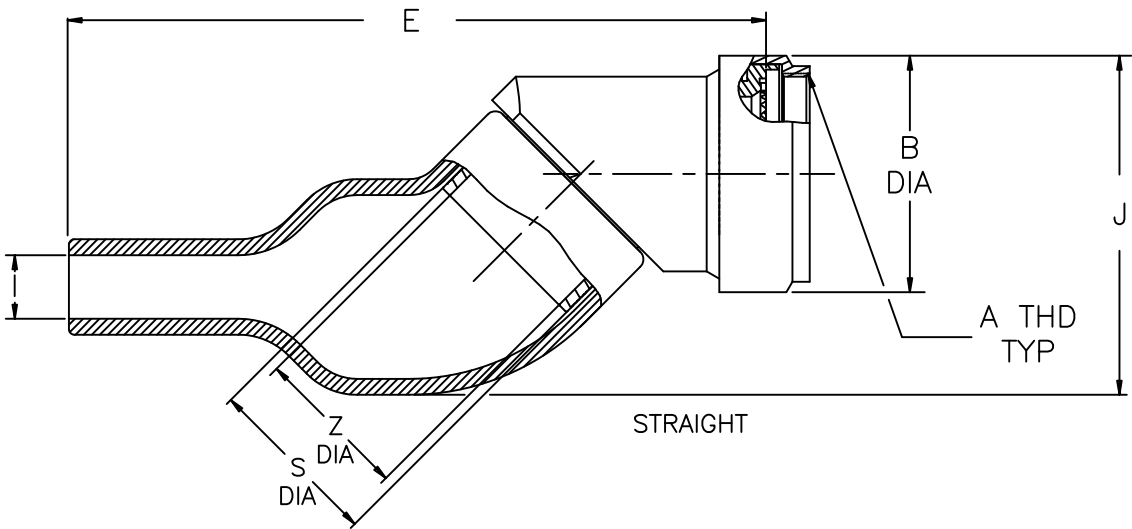
REV

A

SCALE: NONE

SHEET 1 OF 3

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE PER ECO-11-022898	11/14/11	B. WONG



Raychem Adapters
CUSTOMER DRAWING

SIZE A	CAGE CODE: 06090	DWG. NO. SLM40	REV A
SCALE: NONE		SHEET 2 OF 3	

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE PER ECO-11-022898	11/14/11	B. WONG

TABLE I

ORDER NO.	SHELL SIZE 4		AVAILABLE ENTRY SIZES SEE TABLE III		A METRIC CLASS	B MAX DIA	C MAX DIM
	COM'L	MIL	SMALL	LARGE			
08	09	A	04	—	M12 x 1.0	.67 [17.02]	.61 [15.49]
10	11	B	04	06	M15 x 1.0	.81 [20.57]	.66 [16.76]
12	13	C	06	08	M18 x 1.0	.96 [24.38]	.73 [18.54]
14	15	D	08	10	M22 x 1.0	1.14 [28.96]	.86 [21.84]
16	17	E	10	12	M25 x 1.0	1.25 [31.75]	.92 [23.37]
18	19	F	10	14	M28 x 1.0	1.40 [35.56]	.98 [24.89]
20	21	G	12	16	M31 x 1.0	1.48 [37.59]	.99 [25.15]
22	23	H	14	18	M34 x 1.0	1.61 [40.89]	1.06 [26.92]
24	25	J	16	20	M37 x 1.0	1.75 [44.45]	1.12 [28.45]

TABLE II

ORDER NO.	D MAX DIM	E MAX DIM	F MAX DIM	G MAX DIM	H MAX DIM	I MAX DIA	J MAX DIM
08	1.93 [49.02]	2.45 [62.23]	1.46 [37.08]	1.84 [46.74]	1.03 [26.16]	.55 [13.97]	1.18 [29.97]
10	2.28 [57.91]	2.99 [75.95]	1.65 [41.91]	2.33 [59.18]	1.37 [34.80]	.68 [17.27]	1.39 [35.31]
12	2.35 [59.69]	3.06 [77.72]	1.72 [43.69]	2.33 [59.18]	1.37 [34.80]	.68 [17.27]	1.47 [37.34]
14	2.63 [66.80]	3.41 [86.61]	1.97 [50.04]	2.55 [64.77]	1.52 [38.61]	.90 [22.86]	1.68 [42.67]
16	2.69 [68.33]	3.47 [88.14]	2.03 [51.56]	2.55 [64.77]	1.52 [38.61]	.90 [22.86]	1.74 [44.20]
18	2.97 [75.44]	3.87 [98.30]	2.23 [56.64]	2.90 [73.66]	1.77 [44.96]	1.11 [28.19]	1.95 [49.53]
20	2.98 [75.69]	3.89 [98.81]	2.24 [56.90]	2.90 [73.66]	1.77 [44.96]	1.11 [28.19]	1.99 [50.55]
22	3.43 [87.12]	4.43 [112.52]	2.52 [64.01]	3.36 [85.34]	2.16 [54.86]	1.35 [34.29]	2.27 [57.66]
24	3.49 [88.65]	4.48 [113.79]	2.58 [65.53]	3.36 [85.34]	2.16 [54.86]	1.35 [34.29]	2.33 [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
A	06090	SLM40	A
			SHEET 3 OF 3