

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, DUPLICATION, DISCLOSURE, OR USE FOR ANY
PURPOSE NOT EXPRESSLY AUTHORIZED IN WRITING BY
TYCO ELECTRONICS IS PROHIBITED.

REVISIONS

LTR

DESCRIPTION

DATE

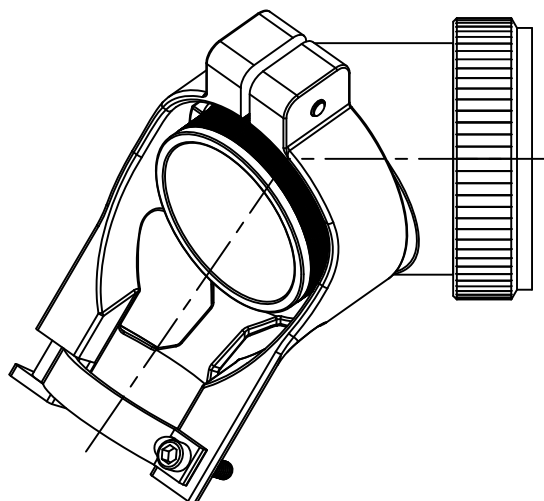
APPROVED

A

RELEASED PER ECO-11-025206

12/16/11

B. WONG



SPINLOCK ADAPTER, SADDLE CLAMP

NOTES:

1. THIS PRODUCT IS DESIGNED TO TERMINATE A BRAIDED CABLE SHIELD AND PROVIDE A 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-XXXXXXXX-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

2011 Tyco Electronics Corporation. All rights reserved.

Raychem Adapters
CUSTOMER DRAWING

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
AND TOLERANCES ARE:

.XXX ± —
.XX ± —
± —

MATERIAL

SEE NOTES

FINISH

—

DRAWN

D JAIN

DATE

8AUG2011

CHECKED

BERT W

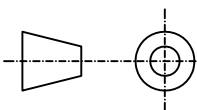
DATE

8AUG2011

APPROVED

DATE

THIRD ANGLE
PROJECTION



CAD NAME

SLC41_a.dwg

RPN:

—



TE Connectivity

TITLE

SPIN-LOCK ADAPTER
CODE 41

SIZE

A

CAGE CODE:

06090

DWG. NO.

SLC41

REV

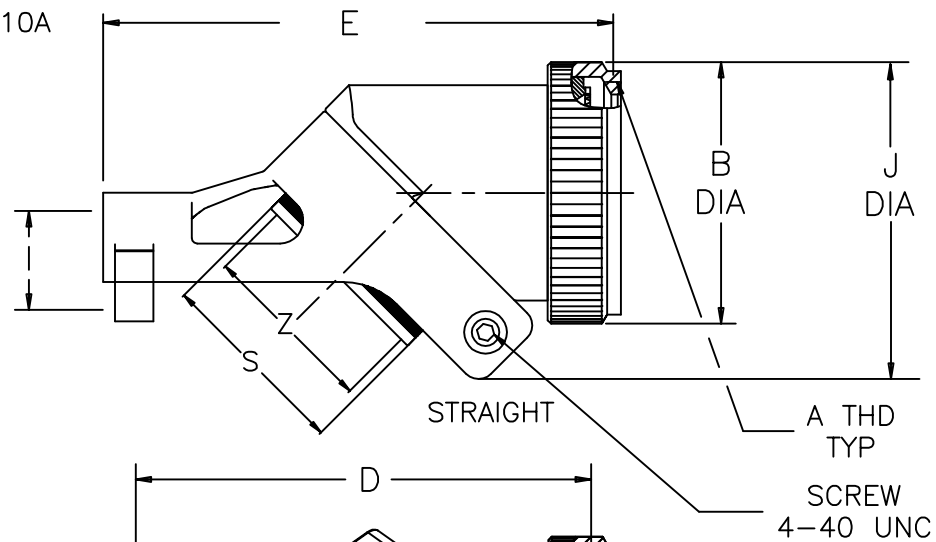
A

SCALE: NONE

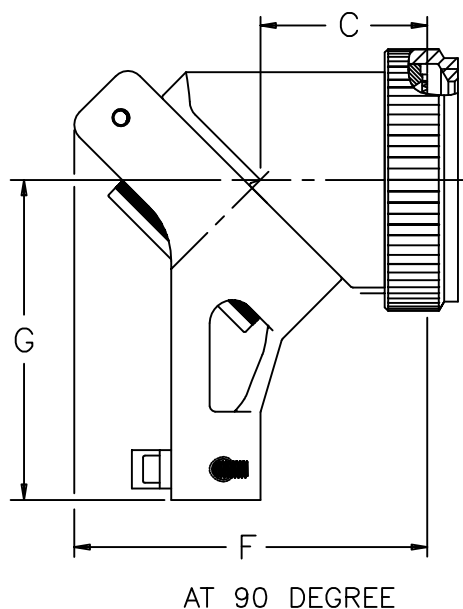
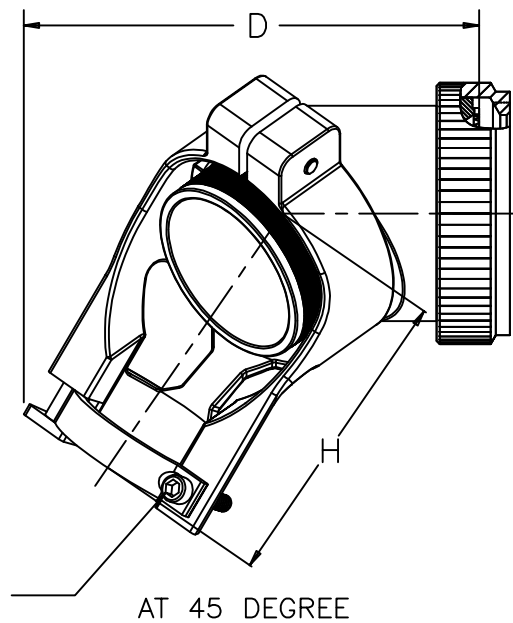
SHEET 1 OF 3

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

e.g SLC 41AB - 1610A



CLAMP SCREW
SEE TABLE ON SHEET 3
FOR DETAILS



Raychem Adapters

CUSTOMER DRAWING

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

SIZE	CAGE CODE:	DWG. NO.	REV
A	06090	SLC41	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	B DIA MAX	C MAX DIM	D MAX DIM	E MAX DIM	F MAX DIM	CLAMP SCREW
	SER I	SER II	SMALL	LARGE							
08	09	8	04	-	.438-28 UNEF	.61 [15.49]	.68 [17.21]	1.83 [46.48]	1.80 [45.72]	1.30 [33.02]	1-64 UNC
10	11	10	04	06	.562-24 UNEF	.73 [18.54]	.72 [18.28]	1.88 [47.75]	1.96 [49.78]	1.41 [35.81]	1-64 UNC
12	13	12	06	08	.688-24 UNEF	.85 [21.59]	.85 [21.59]	2.02 [50.80]	2.15 [54.61]	1.54 [39.11]	1-64 UNC
14	15	14	08	10	.812-20 UNEF	1.01 [25.65]	1.01 [25.65]	2.14 [54.35]	2.38 [60.45]	1.81 [45.97]	5-40 UNC
16	17	16	10	12	.938-20 UNEF	1.14 [28.95]	1.01 [25.65]	2.13 [54.10]	2.47 [62.73]	1.89 [48.00]	5-40 UNC
18	19	18	10	14	1.062-18 UNEF	1.28 [32.51]	1.01 [25.65]	2.24 [56.89]	2.65 [67.31]	1.96 [49.78]	5-40 UNC
20	21	20	12	16	1.188-18 UNEF	1.40 [35.56]	1.08 [27.43]	2.23 [56.64]	2.75 [69.85]	2.08 [52.83]	5-40 UNC
22	23	22	14	18	1.312-18 UNEF	1.54 [39.11]	1.20 [30.48]	2.34 [59.43]	3.15 [80.01]	2.25 [57.15]	5-40 UNC
24	25	24	16	20	1.438-18 UNEF	1.66 [42.16]	1.31 [33.27]	2.44 [61.97]	3.26 [82.80]	2.41 [61.21]	5-40 UNC

TABLE II

ORDER NO.	G MAX DIM	H MAX DIM	I MAX DIM	J MAX DIM
08	1.12 [28.44]	1.16 [29.46]	.34 [8.63]	0.96 [24.38]
10	1.24 [31.49]	1.16 [29.46]	.32 [8.12]	0.99 [24.14]
12	1.30 [33.02]	1.16 [29.46]	.38 [9.65]	1.09 [27.68]
14	1.37 [34.79]	1.16 [29.46]	.48 [12.19]	1.15 [29.21]
16	1.46 [37.08]	1.16 [29.46]	.56 [14.22]	1.33 [33.78]
18	1.64 [41.65]	1.16 [29.46]	.50 [12.70]	1.42 [36.06]
20	1.67 [42.41]	1.17 [29.71]	.59 [14.98]	1.53 [38.86]
22	1.95 [49.53]	1.15 [29.21]	.59 [14.98]	1.65 [41.91]
24	1.95 [49.53]	1.12 [28.44]	.64 [16.25]	1.75 [44.45]

TABLE III

ENTRY SIZE	Z +.010 -.020	S DIA
04	.250 [6.35]	.376 [9.55] .370 [9.40]
06	.375 [9.53]	.501 [12.73] .495 [12.57]
08	.500 [12.7]	.626 [15.90] .619 [15.72]
10	.625 [15.88]	.752 [19.10] .742 [18.85]
12	.750 [19.05]	.877 [22.28] .867 [22.02]
14	.875 [22.23]	1.002 [25.45] .991 [25.17]
16	1.000 [25.4]	1.127 [28.63] 1.116 [28.35]
18	1.125 [28.58]	1.252 [31.80] 1.241 [31.52]
20	1.250 [31.75]	1.377 [34.98] 1.366 [34.70]

Raychem Adapters

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

CUSTOMER DRAWING

SIZE A	CAGE CODE: 06090	DWG. NO. SLC41	REV A
SCALE: NONE		SHEET 3 OF 3	