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REVISIONS

LTR

DESCRIPTION

DATE

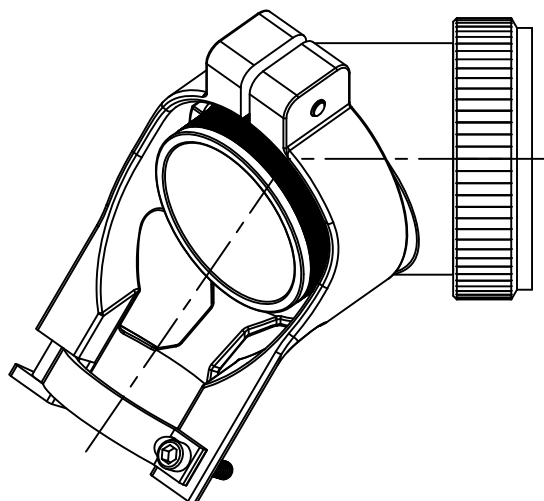
APPROVED

A

RELEASED PER ECO-11-025206

12/16/11

B. WONG



SPINLOCK ADAPTER, SADDLE CLAMP

NOTES:

- THIS PRODUCT IS DESIGNED TO TERMINATE A BRAIDED CABLE SHIELD AND PROVIDE A STRAIN RELIEF
- 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-XXXXXXXX-XXXX).
- 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.
- INSTALLATION PROCEDURE MIP-103.
- PERFORMANCE SPECIFICATION MPS-103.
- FOR ADDITIONAL ORDERING INFORMATION SEE CHOO-0250-019

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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

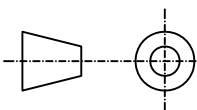
DATE

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

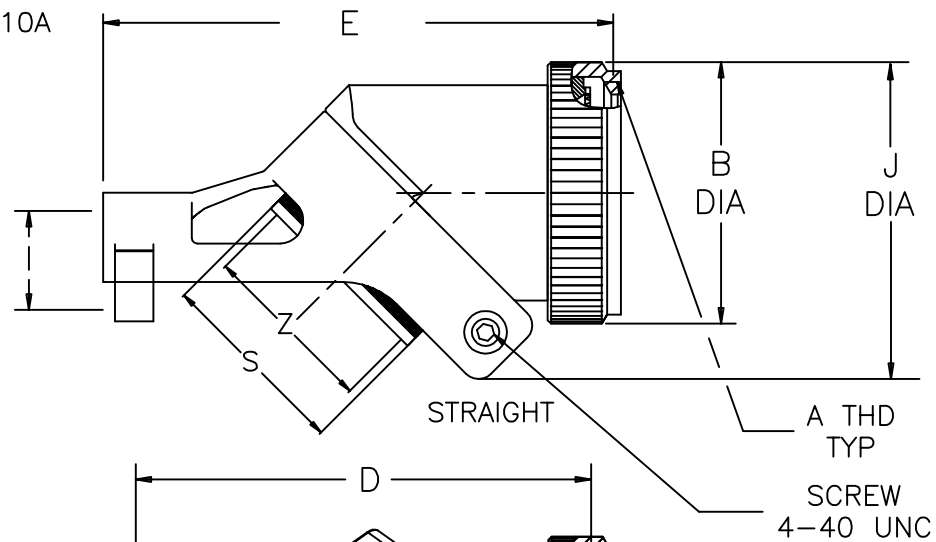
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SCALE: NONE

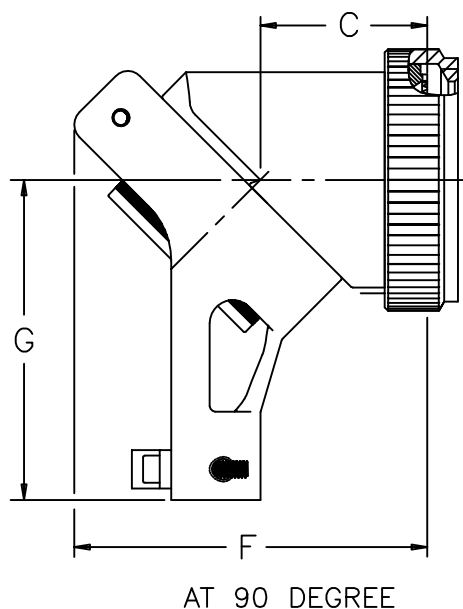
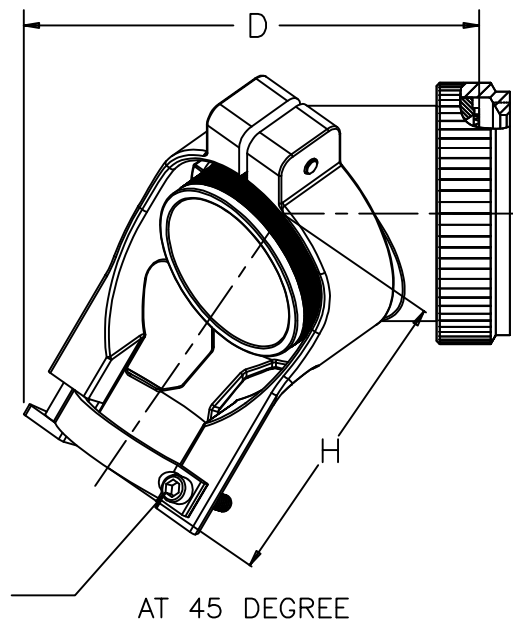
SHEET 1 OF 3

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



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Raychem Adapters
CUSTOMER DRAWING

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

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CUSTOMER DRAWING

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