Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832
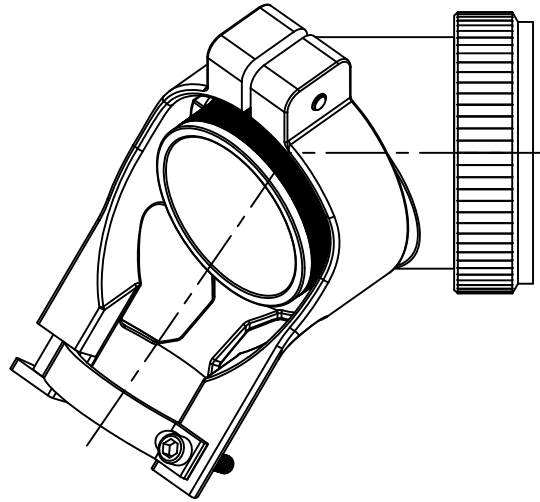Email & Skype: info@chipsmall.com Web: www.chipsmall.com
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

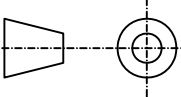| REVISIONS				
LTR	DESCRIPTION		DATE	APPROVED
A	RELEASED PER ECO-11-025206		12/16/11	B. WONG

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-XXXXXXXXX-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.

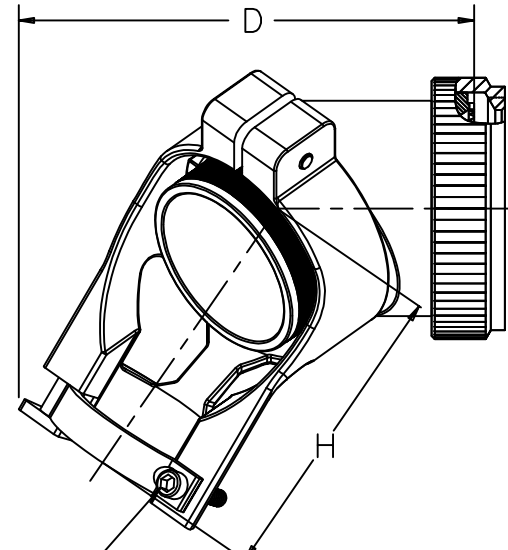7. FOR ADDITIONAL ORDERING INFORMATION SEE CH00-0250-019

Raychem Adapters
CUSTOMER DRAWING

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:	DRAWN D JAIN	DATE 8AUG2011	TE Connectivity	
.XXX ± —	CHECKED BERT W	DATE 8AUG2011		
.XX ± —	APPROVED	DATE	TITLE SPIN-LOCK ADAPTER CODE 41	
± —				
MATERIAL SEE NOTES	THIRD ANGLE PROJECTION			
FINISH —	CAD NAME SLC41_a.dwg		SIZE A	CAGE CODE: 06090
	RPN: —		DWG. NO. SLC41	REV A
			SCALE: NONE	SHEET 1 OF 3

e.g SLC 41AB − 1610A

E

B DIA

J DIA

Z

S

STRAIGHT

A THD TYP

SCREW 4-40 UNC

D

H

CLAMP SCREW
SEE TABLE ON SHEET 3
FOR DETAILS

AT 45 DEGREE

C

G

F
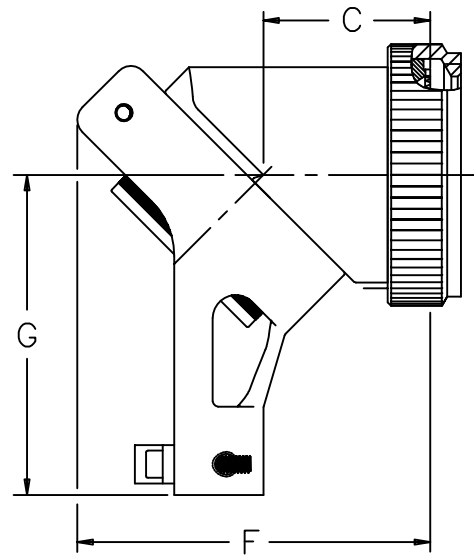
AT 90 DEGREE

Raychem Adapters

CUSTOMER DRAWING

SIZE	CAGE CODE:	DWG. NO.	REV
A	06090	SLC41	A
SCALE: NONE		SHEET 2 OF 3	

TABLE I

ORDER NO.	SHELL SIZE		AVAILABLE ENTRY SIZES		A METRIC THD CLASS 6H	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

CUSTOMER DRAWING

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