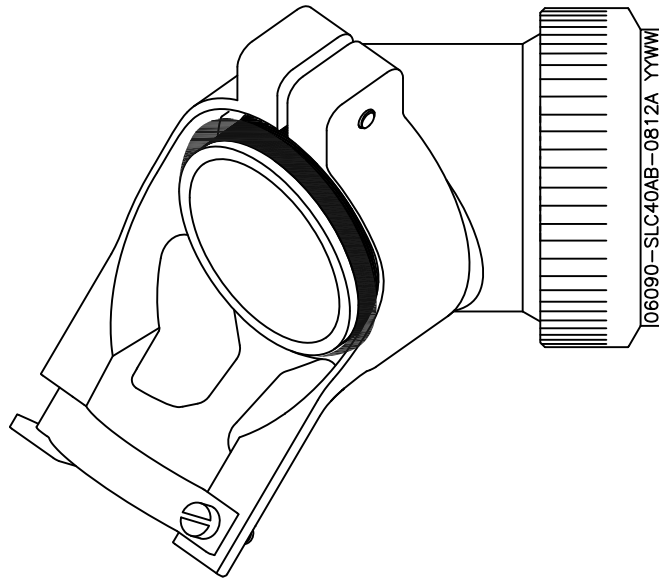


TE CONNECTIVITY (TE) RESERVES THE RIGHT TO CHANGE THIS DRAWING AT ANYTIME. USERS SHOULD EVALUATE THE SUITABILITY OF THE PRODUCT FOR THEIR APPLICATION.

REVISION			
LTR	DESCRIPTION	DATE	APPROVED
C	REVISED PER ECO-15-001168	01/23/2015	I. MYONG
C1	REVISED PER ECO-15-002628	02/18/2015	I. MYONG



CODE 40 – SPIN-LOCK ADAPTER WITH STRAIN RELIEF FITTING

NOTES:

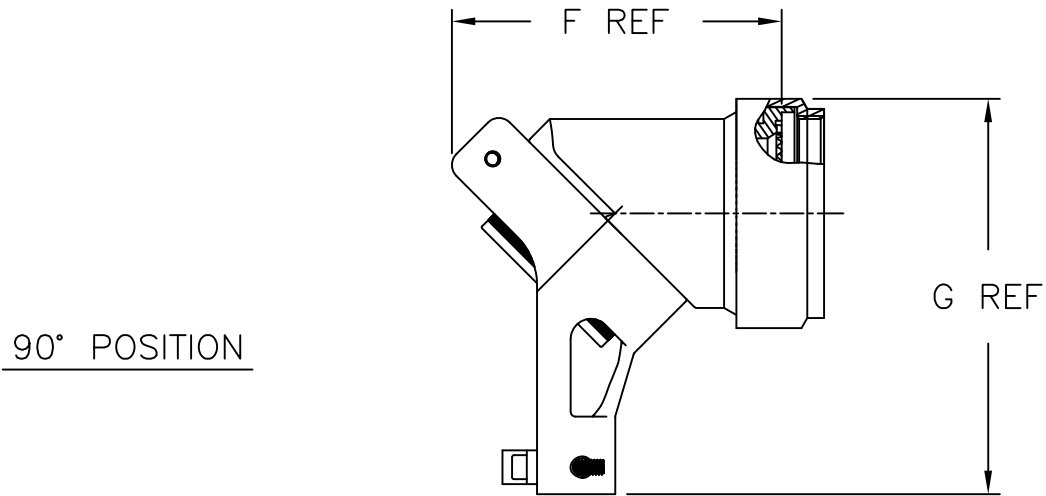
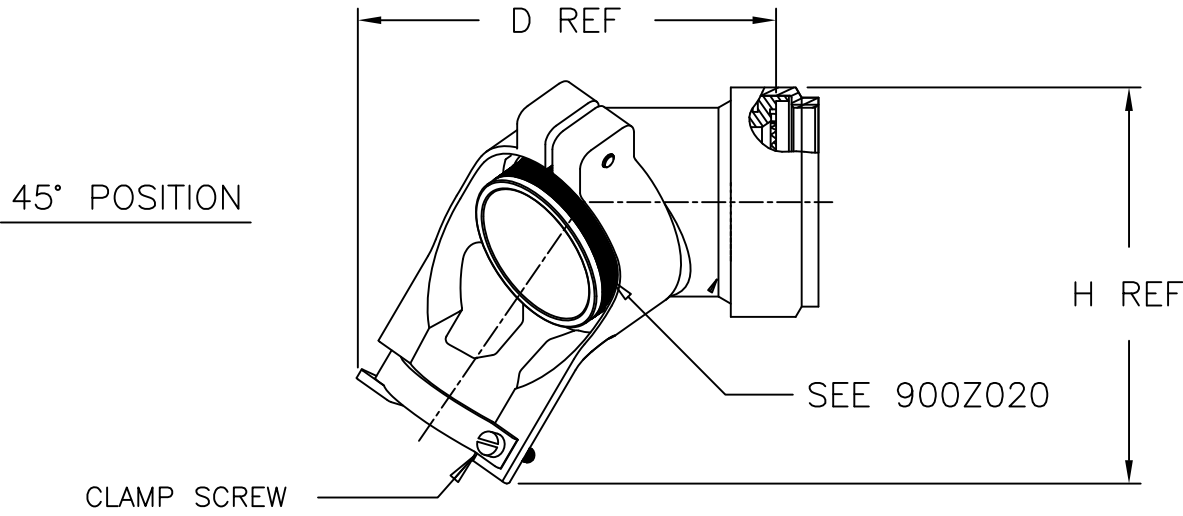
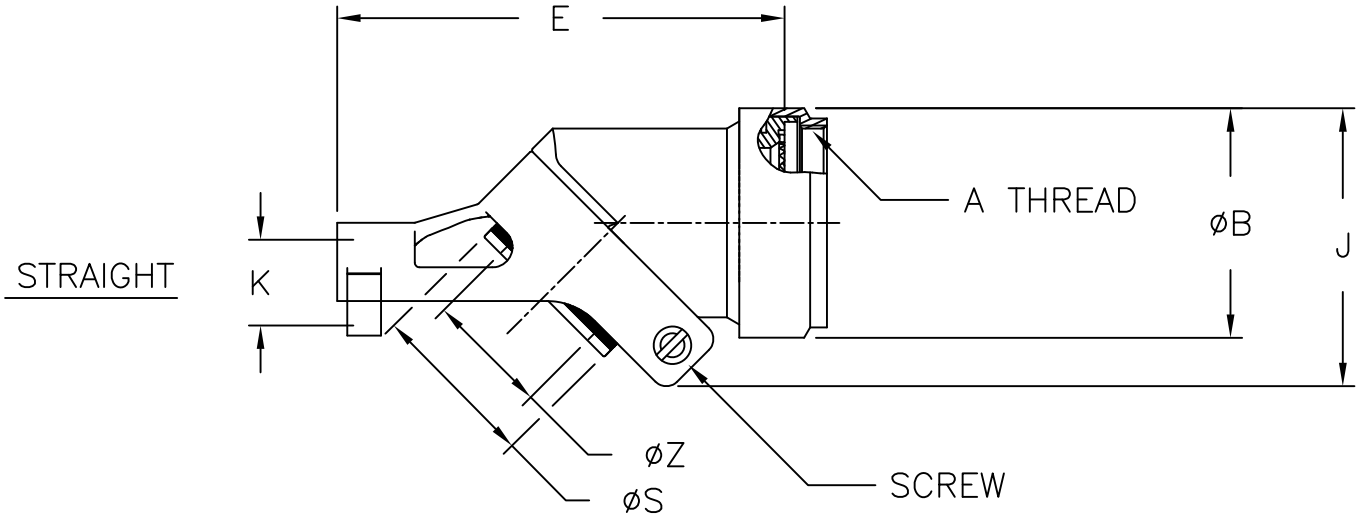
1. THIS PRODUCT IS DESIGNED TO TERMINATE A BRAIDED CABLE SHIELD TO A CONNECTOR AND PROVIDE STRAIN RELIEF.
2. SEE DRAWING "TR" FOR DETAIL ON TINEL-LOCK RING. RINGS ARE DESIGNED TO BE HEATED ELECTRICALLY. ALL RINGS ARE MARKED WITH THERMOCHROMIC PAINT WHICH CHANGES COLOR WHEN INSTALLATION TEMPERATURE IS REACHED.
3. ADAPTER TO BE PERMANENTLY MARKED WITH CODE IDENT. NO. AND PART NO. LESS RING DESIGNATOR (e.g. 06090-SLC40AB-1216A YYWW).
4. ADAPTER MATES TO MIL-DTL-38999, SERIES III & IV, CLASS C, F, K, AND W; D38999/20/24, /26, /40, /46, /47 CONNECTORS.
5. INSTALLATION PROCEDURE MIP-103-1.
6. PERFORMANCE SPECIFICATION MPS-103.
7. FOR ADDITIONAL ORDERING INFORMATION, REFER TO CH00-0250-019.

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

©2015 TE CONNECTIVITY LTD. FAMILY OF COMPANIES. ALL RIGHTS RESERVED
TE CONNECTIVITY AND TE CONNECTIVITY (LOGO) ARE TRADEMARKS.
OTHER LOGOS PRODUCT AND/OR COMPANY NAMES MAY BE TRADEMARKS OF THEIR RESPECTIVE OWNERS.

Raychem Adapters
CUSTOMER DRAWING

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. REFERENCE METRIC DIMENSIONS ARE IN BRACKETS [metric].		DRAWN: D. JAIN	DATE: 08/08/2011		 TE Connectivity			
DECIMALS TOLERANCES: XXX ± .005 [0.13mm] XX ± .01 [0.25mm] X ± .1 [0.50mm]		CHECKED: B. WONG	DATE: 08/08/2011					
APPROVED: I. MYONG		DATE: 12/11/2014		TITLE: CODE 40 – SPIN-LOCK ADAPTER				
ANGLES TOLERANCE: ± 1°		MATERIAL: SEE NOTES					FINISH: SEE NOTES	
SCALE: DO NOT SCALE THIS DRAWING		CAD FILE: SLC40.dwg	THIRD ANGLE PROJECTION: 	SIZE: A	SHEET: 1 OF 3	CAGE CODE: 06090	DRAWING NO: SLC40	REV. C1



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

Raychem Adapters
CUSTOMER DRAWING



DO NOT
SCALE THIS
DRAWING

SIZE
A

CAGE
06090

SHEET
2 OF 3

DWG. NO.

SLC40

REV
C1

TABLE I

ORDER NO.	SHELL SIZE 		AVAILABLE ENTRY SIZES (SEE TABLE III)			A THREAD CLASS 6H	ØB MAX
	COM'L	MIL	S	L	XL		
08	09	A	–	–	04	M12 x 1.0	.75 (19.05)
10	11	B	–	04	06	M15 x 1.0	.85 (21.59)
12	13	C	04	06	08	M18 x 1.0	1.00 (25.40)
14	15	D	06	08	10	M22 x 1.0	1.15 (29.21)
16	17	E	08	10	12	M25 x 1.0	1.25 (31.75)
18	19	F	10	12	14	M28 x 1.0	1.40 (35.56)
20	21	G	10	12	16	M31 x 1.0	1.50 (38.10)
22	23	H	12	14	18	M34 x 1.0	1.65 (41.91)
24	25	J	12	16	20	M37 x 1.0	1.75 (44.45)

TABLE II

ORDER NO.	D REF	E MAX	F REF	G REF	H REF	K MAX	J MAX
08	1.88 (47.8)	1.90 (48.3)	1.37 (34.8)	1.66 (42.2)	1.80 (45.7)	.234 (5.94)	1.09 (27.7)
10	2.00 (50.8)	2.05 (52.1)	1.47 (37.3)	1.83 (46.5)	1.86 (47.2)	.234 (5.94)	1.20 (30.5)
12	2.04 (51.8)	2.18 (55.4)	1.54 (39.1)	1.95 (49.5)	1.94 (49.3)	.328 (8.45)	1.26 (32.0)
14	2.30 (58.4)	2.38 (60.5)	1.79 (45.5)	2.07 (52.6)	2.11 (53.6)	.457 (11.61)	1.43 (36.3)
16	2.44 (62.0)	2.53 (64.3)	1.93 (49.0)	2.24 (56.9)	2.28 (57.9)	.614 (15.60)	1.58 (40.1)
18	2.59 (65.8)	2.76 (70.1)	2.21 (56.1)	2.47 (62.7)	2.55 (64.8)	.634 (16.10)	1.75 (44.5)
20	2.70 (68.6)	2.81 (71.4)	2.18 (55.4)	2.56 (65.0)	2.67 (67.8)	.698 (17.73)	1.89 (48.0)
22	2.89 (73.4)	3.15 (80.0)	2.29 (58.2)	2.90 (73.7)	2.96 (75.2)	.823 (20.90)	1.99 (50.5)
24	2.96 (75.2)	3.25 (82.6)	2.39 (60.7)	2.96 (75.2)	3.04 (77.2)	.853 (21.67)	2.10 (53.3)

TABLE III

ENTRY SIZE	ØS	ØZ +.010 (0.25) –.020 (0.50)
04	.376 (9.55) .370 (9.40)	.250 (6.35)
06	.501 (12.73) .495 (12.57)	.375 (9.53)
08	.626 (15.90) .619 (15.72)	.500 (12.70)
10	.752 (19.10) .742 (18.85)	.625 (15.88)
12	.877 (22.28) .867 (22.02)	.750 (18.84)
14	1.002 (25.45) .991 (25.17)	.875 (22.23)
16	1.127 (28.63) 1.116 (28.35)	1.000 (25.40)
18	1.252 (31.80) 1.241 (31.52)	1.125 (28.58)
20	1.377 (34.98) 1.366 (34.70)	1.250 (31.75)

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

Raychem Adapters
CUSTOMER DRAWINGDO NOT
SCALE THIS
DRAWINGSIZE
ACAGE
06090SHEET
3 OF 3

DWG. NO.

SLC40

REV
C1

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[SLC40AB-2416A](#)