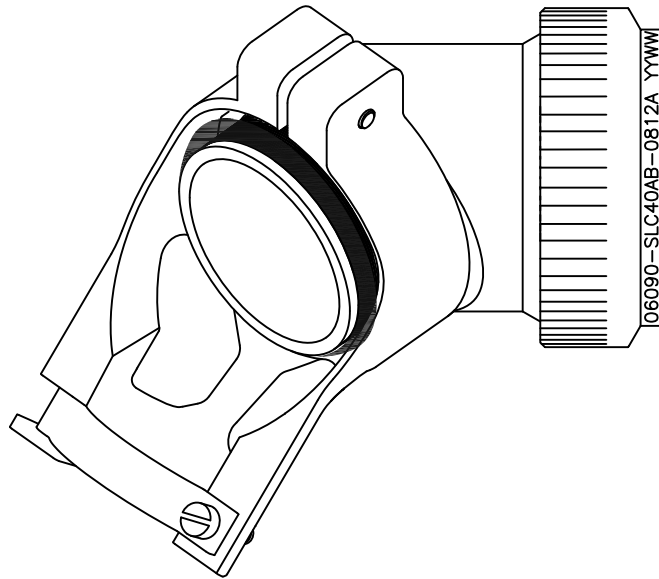


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REVISION			
LTR	DESCRIPTION	DATE	APPROVED
C	REVISED PER ECO-15-001168	01/23/2015	I. MYONG
C1	REVISED PER ECO-15-002628	02/18/2015	I. MYONG



CODE 40 – SPIN-LOCK ADAPTER WITH STRAIN RELIEF FITTING

NOTES:

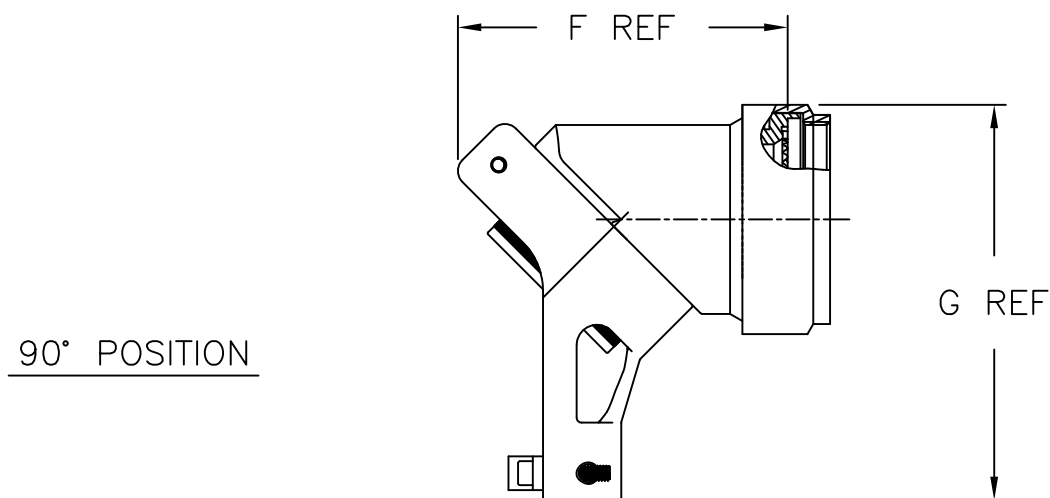
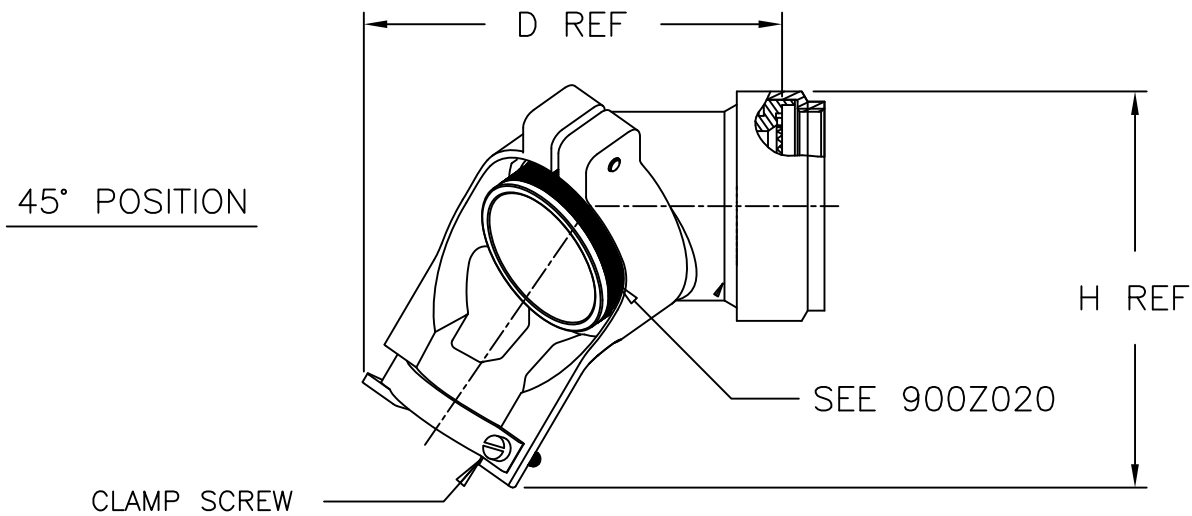
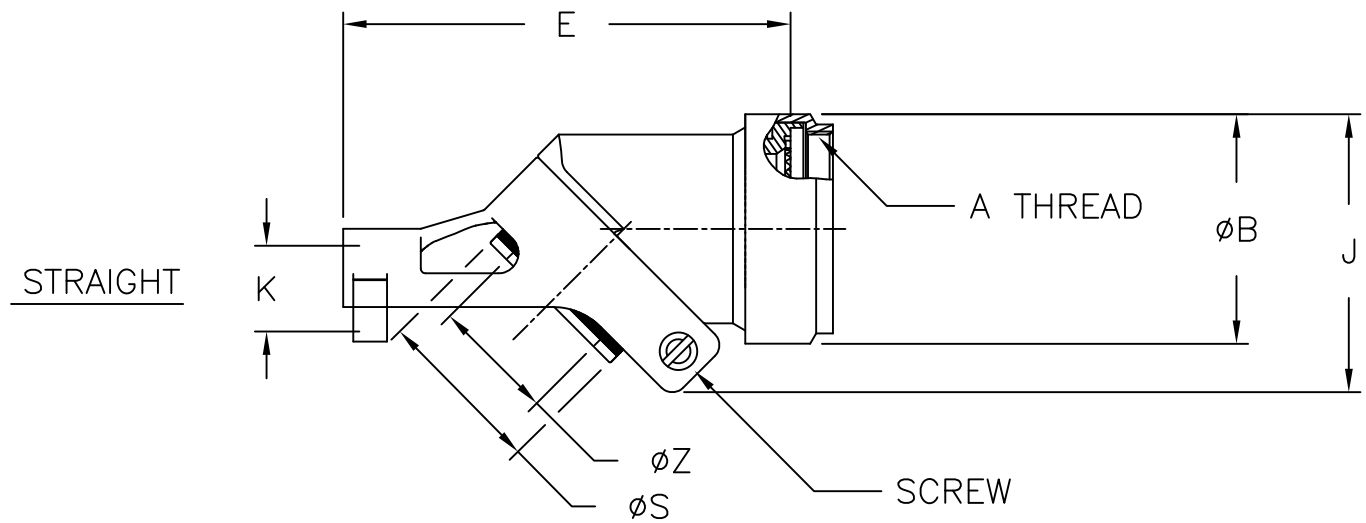
1. THIS PRODUCT IS DESIGNED TO TERMINATE A BRAIDED CABLE SHIELD TO A CONNECTOR AND PROVIDE STRAIN RELIEF.
2. SEE DRAWING "TR" FOR DETAIL ON TINEL-LOCK RING. RINGS ARE DESIGNED TO BE HEATED ELECTRICALLY. ALL RINGS ARE MARKED WITH THERMOCHROMIC PAINT WHICH CHANGES COLOR WHEN INSTALLATION TEMPERATURE IS 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.

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. REFERENCE METRIC DIMENSIONS ARE IN BRACKETS [metric]. DECIMALS TOLERANCES: XXX ± .005 [0.13mm] XX ± .01 [0.25mm] X ± .1 [0.50mm] ANGLES TOLERANCE: ± 1°	DRAWN: D. JAIN	DATE: 08/08/2011	 TE Connectivity			
	CHECKED: B. WONG	DATE: 08/08/2011				
	APPROVED: I. MYONG	DATE: 12/11/2014	TITLE: CODE 40 – SPIN-LOCK ADAPTER			
	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



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06090

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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)

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3 OF 3

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