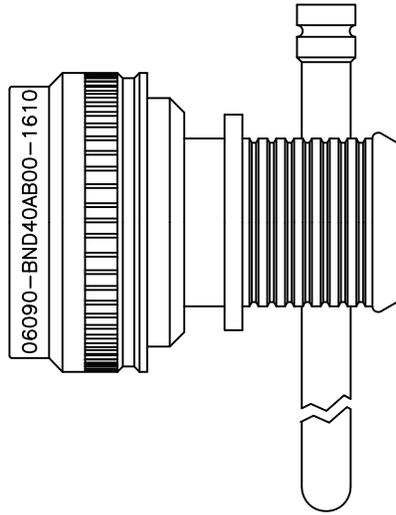


TE CONNECTIVITY (TE) RESERVES THE RIGHT TO CHANGE THIS DRAWING AT ANYTIME. USERS SHOULD EVALUATE THE SUITABILITY OF THE PRODUCT FOR THEIR APPLICATION.	REVISION			
	LTR	DESCRIPTION	DATE	APPROVED
	D1	REVISED PER ECO-14-014529	09/25/2014	I. MYONG
	D2	REVISED PER ECO-14-016153	10/22/2014	I. MYONG



CODE 40 – BAND STRAP ADAPTER

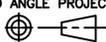
NOTES

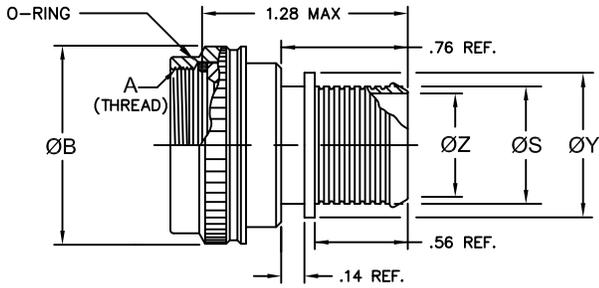
1. THIS PRODUCT IS DESIGNED TO TERMINATE A BRAIDED CABLE SHIELD BY MEANS OF A BAND STRAP AND A HEAT SHRINKABLE LIPPED BOOT TO A CONNECTOR.
2. SEE CH00-0250-017 FOR ORDERING INFORMATION, MODIFICATIONS AND ADDITIONAL DIMENSIONS. SEE DRAWING BND-XXXXX FOR BAND STRAP INFORMATION AND DIMENSIONS.
3. ADAPTER TO BE PERMANENTLY MARKED WITH CODE IDENTIFICATION NUMBER AND FULL BASIC PART NUMBER (e.g., 06090-BND40AB00-1814A YYWW) INCLUDING MODIFICATION CODES, EVEN IF A BAND IS NOT SUPPLIED WITH THE ADAPTER.
4. ALL ENTRY SIZES ARE SHOWN IN TABLE II. MAXIMUM ENTRY SIZES ARE AS SHOWN IN TABLE I. FOR LARGER ENTRY SIZES THAN THE MAXIMUM, A TYPE II ADAPTER MAY BE SUPPLIED. SEE CH00-0250-017 FOR FURTHER DETAILS.
5. ADAPTOR MATES TO: MIL-DTL-38999 SERIES III AND IV, CLASS C, F, K AND W, D38999/20, /24, /26, /40, /46 AND /47 CONNECTORS. WHEN SO MATED IT SHALL PROVIDE A WATER-TIGHT SEAL MEETING THE REQUIREMENTS OF SAE-AS85049, PARAGRAPH 3.5.7.

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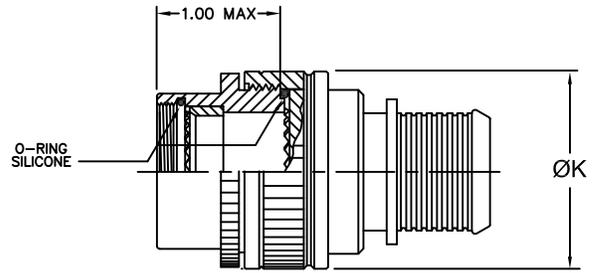
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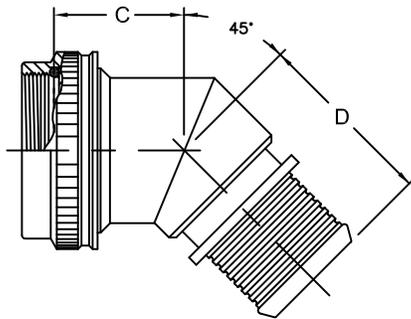
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. REFERENCE METRIC DIMENSIONS ARE IN BRACKETS [metric].	DRAWN: T. NGUYEN	DATE: 03/14/2014				TE Connectivity	
	CHECKED: I. MYONG	DATE: 03/21/2014					
DECIMALS TOLERANCES: XXX ± .005 [0.13mm] XX ± .01 [0.25mm] X ± .1 [0.50mm] ANGLES TOLERANCE: ± 1°	APPROVED: I. MYONG	DATE: 03/24/2014	TITLE: CODE 40 – BAND STRAP ADAPTER				
	MATERIAL: SEE NOTES	FINISH: SEE NOTES					
SCALE: DO NOT SCALE THIS DRAWING	CAD FILE: BND40A.dwg	THIRD ANGLE PROJECTION: 	SIZE: A	SHEET: 1 OF 3	CAGE CODE: 06090	DRAWING NO: BND40A	REV. D2



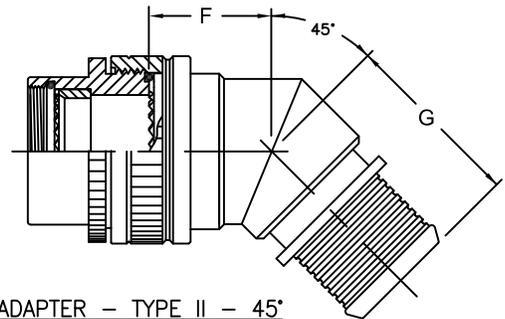
BND40A ADAPTER - TYPE I - STRAIGHT



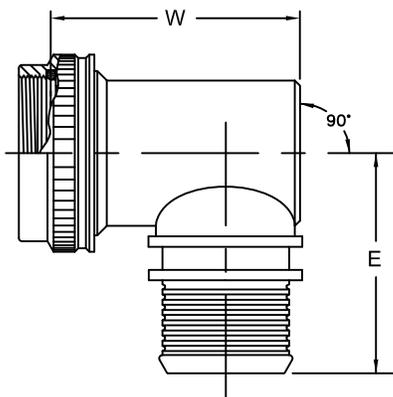
BND40A ADAPTER - TYPE II - STRAIGHT



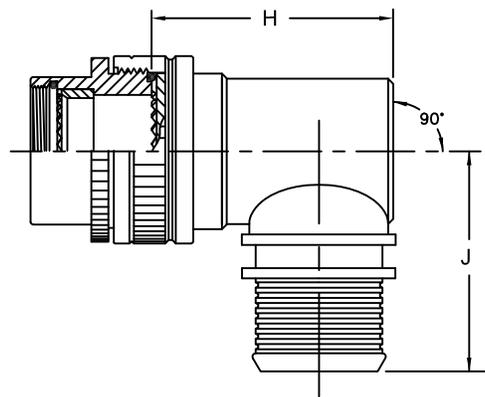
BND40A ADAPTER - TYPE I - 45°



BND40A ADAPTER - TYPE II - 45°



BND40A ADAPTER - TYPE I - 90°



BND40A ADAPTER - TYPE II - 90°

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SHEET
2 OF 3

DWG. NO.

BND40A

REV
D2

ORDER NO.			BND40A – TABLE I							 MAX. TYPE I ENTRY
	SHELL SIZE		A METRIC THD. CLASS 6H	ØB MAX.	C MAX.	D MAX.	E MAX.	W MAX.		
	COM'L.	MIL.								
0 8	9	A	M12 x 1.0	.70 [17.8]	.52 [13.1]	1.16 [29.3]	1.25 [31.8]	.83 [20.7]	0 4	
1 0	11	B	M15 x 1.0	.83 [21.1]	.55 [13.8]	1.18 [30.0]	1.32 [33.4]	.95 [23.9]	0 6	
1 2	13	C	M18 x 1.0	.95 [24.2]	.57 [14.4]	1.21 [30.6]	1.38 [35.0]	1.08 [27.0]	0 8	
1 4	15	D	M22 x 1.0	1.08 [27.5]	.60 [15.1]	1.23 [31.3]	1.44 [36.6]	1.20 [30.2]	1 0	
1 6	17	E	M25 x 1.0	1.20 [30.5]	.62 [15.7]	1.26 [32.0]	1.50 [38.1]	1.33 [33.4]	1 2	
1 8	19	F	M28 x 1.0	1.33 [33.8]	.65 [16.4]	1.29 [32.6]	1.57 [39.7]	1.39 [35.0]	1 2	
2 0	21	G	M31 x 1.0	1.45 [36.9]	.67 [17.1]	1.31 [33.3]	1.63 [41.3]	1.51 [38.1]	1 4	
2 2	23	H	M34 x 1.0	1.5 8[40.2]	.70 [17.7]	1.34 [33.9]	1.69 [42.9]	1.64 [41.3]	1 6	
2 4	25	J	M37 x 1.0	1.70 [43.2]	.73 [18.4]	1.36 [34.6]	1.75 [44.5]	1.70 [42.9]	1 8	

BND40A – TABLE II

ENTRY SIZE	ØZ +.010/- .020 [+0.25/-0.51]	ØS ±.015 [±0.38]	ØY +.015 [+0.38]	ØK MAX	F MAX	G MAX	H MAX	J MAX
03	.188 [4.77]	.271 [6.88]	.438 [11.12]	N/A	N/A	N/A	N/A	N/A
04	.250 [6.35]	.334 [8.48]	.500 [12.70]	N/A	N/A	N/A	N/A	N/A
05	.312 [7.92]	.396 [10.06]	.562 [14.27]	.74 [18.8]	.58 [14.6]	1.18 [30.0]	.94 [23.9]	1.32 [33.5]
06	.375 [9.52]	.459 [11.66]	.625 [15.88]	.74 [18.8]	.58 [14.6]	1.18 [30.0]	.94 [23.9]	1.32 [33.5]
07	.438 [11.12]	.521 [13.23]	.688 [17.47]	.86 [21.9]	.60 [15.2]	1.21 [30.6]	1.07 [27.1]	1.38 [35.1]
08	.500 [12.70]	.584 [14.83]	.750 [19.05]	.86 [21.9]	.60 [15.2]	1.21 [30.6]	1.07 [27.1]	1.38 [35.1]
09	.562 [14.27]	.646 [16.41]	.812 [20.62]	.99 [25.2]	.62 [15.6]	1.22 [31.0]	1.13 [28.6]	1.45 [36.7]
10	.625 [15.88]	.709 [18.01]	.875 [22.22]	1.12 [28.4]	.64 [16.2]	1.25 [31.6]	1.25 [31.8]	1.51 [38.3]
12	.750 [19.05]	.834 [21.18]	1.000 [25.40]	1.35 [34.3]	.68 [17.2]	1.29 [32.6]	1.44 [36.6]	1.60 [40.7]
14	.875 [22.22]	.959 [24.36]	1.125 [28.58]	1.35 [34.3]	.68 [17.2]	1.29 [32.6]	1.44 [36.6]	1.60 [40.7]
16	1.000 [25.40]	1.084 [27.53]	1.250 [31.75]	1.60 [40.7]	.73 [18.5]	1.34 [33.9]	1.69 [42.9]	1.73 [43.8]
18	1.125 [28.58]	1.209 [30.71]	1.375 [34.92]	1.60 [40.7]	.73 [18.5]	1.34 [33.9]	1.69 [42.9]	1.73 [43.8]
20	1.250 [31.75]	1.334 [33.88]	1.500 [38.10]	1.97 [50.1]	.78 [19.9]	1.39 [35.3]	1.94 [49.3]	1.88 [47.8]
22	1.375 [34.92]	1.459 [37.06]	1.625 [41.27]	2.22 [56.4]	.84 [21.2]	1.44 [36.5]	2.19 [55.6]	2.01 [51.0]
24	1.500 [38.10]	1.584 [40.23]	1.750 [44.45]	2.22 [56.4]	.84 [21.2]	1.44 [36.5]	2.19 [55.6]	2.01 [51.0]

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