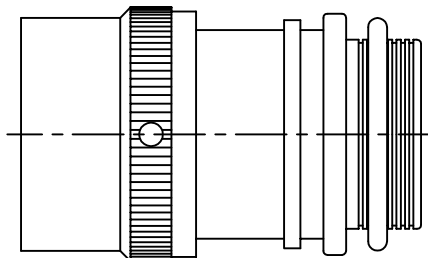


REVISIONS

LTR	DESCRIPTION	DATE	APPROVED
D	PER ECO-08-024766	10/6/08	M.PIOZET
E	REVISED PER ECO-14-008400	06/04/14	I.M



CODE 32
STRAIGHT ADAPTER

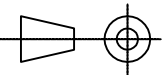
NOTES:

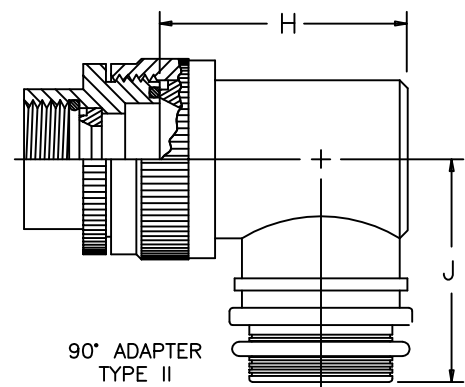
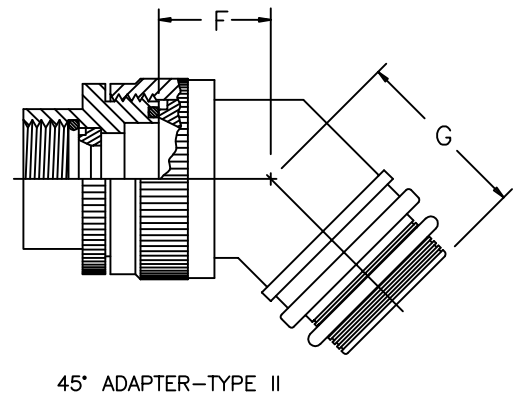
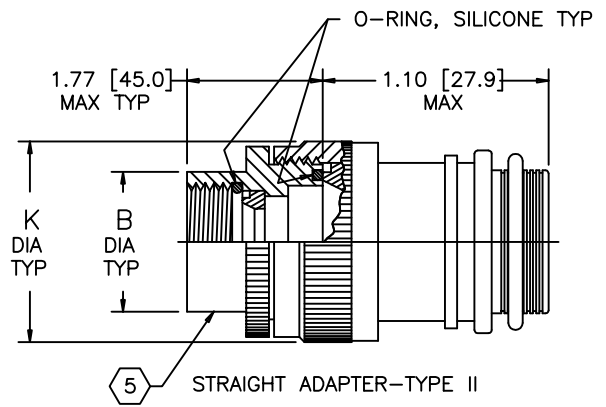
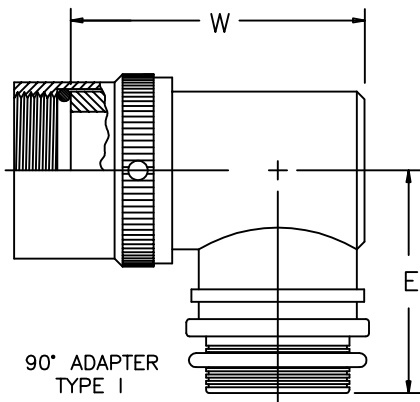
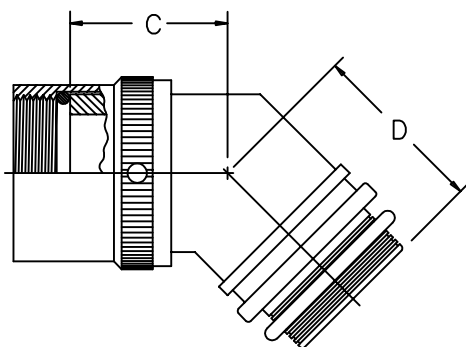
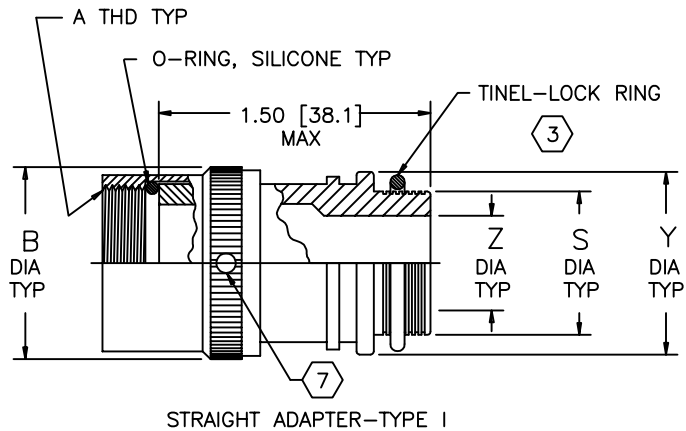
- THIS PRODUCT IS DESIGNED TO TERMINATE A BRAIDED CABLE SHIELD AND A HEAT SHRINKABLE LIPPED BOOT TO A CONNECTOR.
- SEE CH00-0250-008 FOR ORDERING INFORMATION, MODIFICATIONS AND ADDITIONAL DIMENSIONS.
- SEE DRAWING "TR" FOR DETAIL ON TINEL-LOCK RING. RINGS ARE DESIGNED TO BE HEATED ELECTRICALLY. ALL RINGS 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-TXR32AB00-1406). RINGS SHALL BEAR NO MARKING.
- FOR LARGER ENTRY SIZES, A 2 PIECE ADAPTER (TYPE II) IS SUPPLIED.
- ADAPTER MATES TO MIL-DTL-22992, CLASS C & R, MS17343, 44, 45 & 47 CONNECTORS.
- ANTI-ROTATIONAL SET SCREW, 3 THREADED HOLES 120° ± 5° APART, SINGLE MATING SET SCREW SUPPLIED: AN565DC4H2. NOT REQUIRED FOR TYPE II ADAPTERS.

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. METRIC DIMENSIONS ARE IN BRACKETS. DECIMALS .X ± --- [mm] .XX ± --- [mm] .XXX ± --- [mm] ANGLES .X ± ---	DRAWN J.BITTER	DATE 7/09/93				TE Connectivity			
	CHECKED —	DATE —							
	APPROVED —	DATE —	TITLE TINEL-LOCK™ ADAPTER						
	APPROVED —	DATE —							
	CAD NAME TXR32a		SIZE A			CODE IDENT. NO. 06090		DWG. NO. TXR32	
THIRD ANGLE PROJECTION				DO NOT SCALE THIS DWG			SHEET 1 OF 4		



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SIZE	CODE IDENT. NO.	DWG. NO.	REV
A	06090	TXR32	E
DO NOT SCALE THIS DWG		CAD NAME: TXR32b	SHEET 2 OF 4

TABLE I

ORDER NO.	SHELL SIZE 6	MAX ENTRY SIZE TYPE I 5	A LEFT HAND THD CLASS 2B	B DIA MAX	C MAX	D MAX	E MAX	W MAX
12	12	08	.750-20 UNEF	1.07 [27.2]	1.14 [29.0]	1.00 [25.4]	1.32 [33.5]	1.81 [46.0]
14	14	10	.875-20 UNEF	1.19 [30.2]	1.17 [29.7]	1.02 [25.9]	1.39 [35.3]	1.94 [49.3]
16	16	12	1.000-20 UNEF	1.32 [33.5]	1.18 [30.0]	1.03 [26.2]	1.46 [37.1]	2.06 [52.3]
18	18	14	1.125-18 UNEF	1.44 [36.6]	1.21 [30.7]	1.06 [26.9]	1.52 [38.6]	2.19 [55.6]
20	20	16	1.250-18 UNEF	1.57 [39.9]	1.23 [31.2]	1.09 [27.7]	1.58 [40.1]	2.36 [60.0]
22	22	18	1.375-18 UNEF	1.69 [42.9]	1.26 [32.0]	1.11 [28.2]	1.64 [41.7]	2.74 [69.6]
24	24	22	1.625-18 UNEF	2.07 [52.6]	1.32 [33.5]	1.18 [30.0]	1.83 [46.5]	2.99 [76.0]
28	28	24	1.875-16 UN	2.32 [58.9]	1.37 [34.8]	1.23 [31.2]	1.96 [49.8]	3.11 [79.0]
32	32	24	2.062-16 UNS	2.57 [65.3]	1.43 [36.3]	1.28 [32.5]	2.08 [52.8]	3.11 [79.0]
36	36	24	2.312-16 UNS	2.82 [71.6]	1.48 [37.6]	1.33 [33.8]	2.21 [56.1]	3.11 [79.0]
40	40	24	2.625-16 UN	3.07 [78.0]	1.53 [38.9]	1.39 [35.3]	2.32 [58.9]	3.11 [79.0]
44	44	28	2.875-16 UNS	3.27 [83.0]	1.60 [40.5]	1.46 [37.0]	2.44 [62.0]	3.36 [85.4]

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SIZE	CODE IDENT. NO.	DWG. NO.	REV
A	06090	TXR32	E
DO NOT SCALE THIS DWG		CAD NAME: TXR32c	SHEET 3 OF 4

TABLE II

ENTRY SIZE	Z +.010 -.020	S DIA	Y ±.015 [±0.38]	F MAX	G MAX	J MAX	H MAX	K MAX
04	.250 [6.35]	.376 [9.56] .370 [9.39]	.550 [13.97]	N/A	N/A	N/A	N/A	N/A
05	.312 [7.92]	.438 [11.13] .432 [10.97]	.612 [15.54]	N/A	N/A	N/A	N/A	N/A
06	.375 [9.52]	.501 [12.73] .495 [12.57]	.675 [17.14]	N/A	N/A	N/A	N/A	N/A
07	.437 [11.09]	.563 [14.31] .556 [14.12]	.737 [18.71]	N/A	N/A	N/A	N/A	N/A
08	.500 [12.70]	.626 [15.91] .619 [15.72]	.800 [20.32]	N/A	N/A	N/A	N/A	N/A
10	.625 [15.87]	.752 [19.11] .742 [18.84]	.925 [23.49]	.84 [21.3]	1.00 [25.4]	1.35 [34.3]	1.51 [38.4]	1.18 [30.0]
12	.750 [19.05]	.877 [22.28] .867 [22.02]	1.050 [26.67]	.86 [21.8]	1.01 [25.7]	1.40 [35.6]	1.63 [41.4]	1.35 [34.3]
14	.875 [22.23]	1.002 [25.46] .991 [25.17]	1.175 [29.84]	.88 [22.4]	1.04 [26.4]	1.46 [37.1]	1.78 [45.2]	1.41 [35.8]
16	1.000 [25.40]	1.127 [28.63] 1.116 [28.34]	1.300 [33.02]	.91 [23.1]	1.06 [26.9]	1.53 [38.9]	1.88 [47.8]	1.60 [40.6]
18	1.125 [28.57]	1.252 [31.81] 1.241 [31.52]	1.425 [36.19]	.93 [23.6]	1.09 [27.7]	1.59 [40.4]	2.01 [51.1]	1.66 [42.2]
20	1.250 [31.75]	1.377 [34.98] 1.366 [34.69]	1.550 [39.37]	.98 [24.9]	1.13 [28.7]	1.78 [45.2]	2.13 [54.1]	2.04 [51.8]
22	1.375 [34.93]	1.502 [38.15] 1.488 [37.79]	1.675 [42.55]	1.03 [26.2]	1.38 [35.1]	1.85 [47.0]	2.29 [58.2]	2.23 [56.6]
24	1.500 [38.10]	1.627 [41.33] 1.613 [40.97]	1.800 [45.72]	1.08 [27.4]	1.44 [36.6]	1.92 [48.8]	2.42 [61.5]	2.23 [56.6]
28	1.75 [44.45]	1.875 [47.63] 1.865 [47.37]	2.050 [52.07]	N/A	N/A	N/A	N/A	N/A

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SIZE	CODE IDENT. NO.	DWG. NO.	REV
A	06090	TXR32	E
DO NOT SCALE THIS DWG		CAD NAME: TXR32d	SHEET 4 OF 4