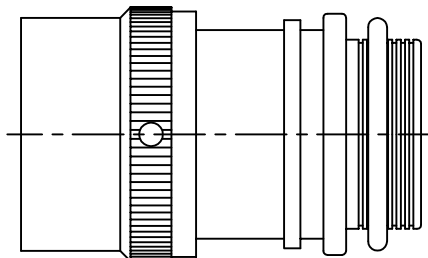


REVISIONS

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

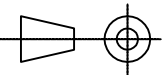
NOTES:

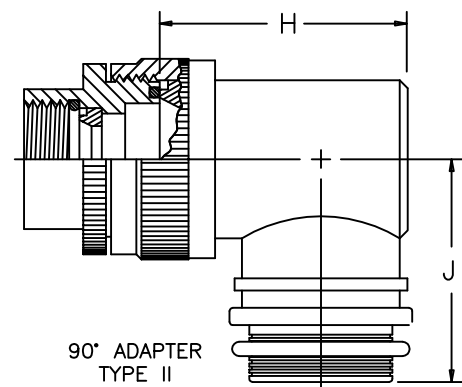
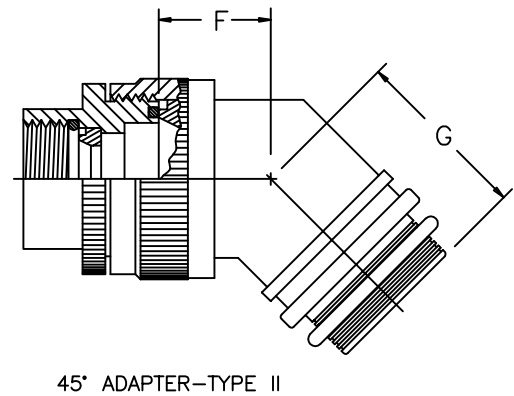
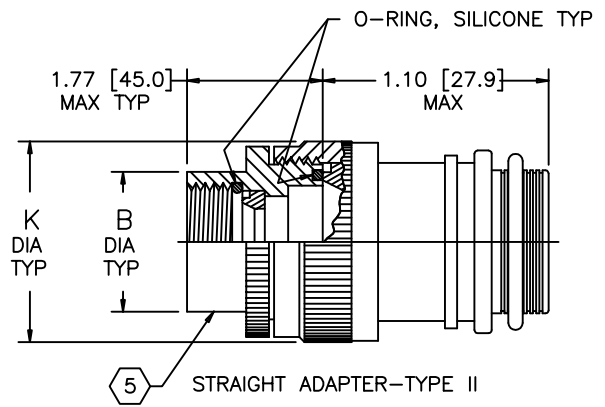
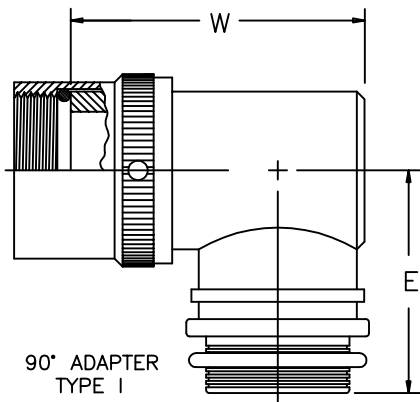
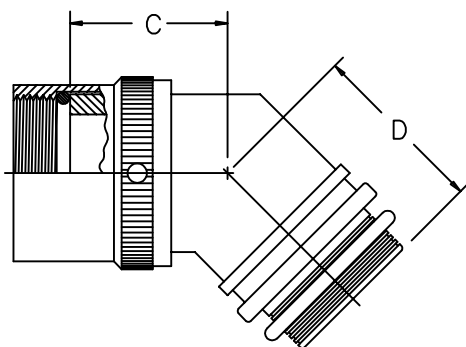
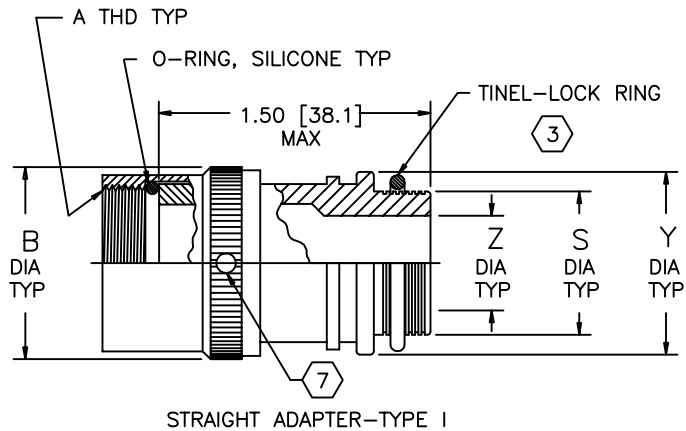
1. THIS PRODUCT IS DESIGNED TO TERMINATE A BRAIDED CABLE SHIELD AND A HEAT SHRINKABLE LIPPED BOOT TO A CONNECTOR.
2. SEE CH00-0250-008 FOR ORDERING INFORMATION, MODIFICATIONS AND ADDITIONAL DIMENSIONS.
3. SEE DRAWING "TR" FOR DETAIL ON TINEL-LOCK RING. RINGS ARE DESIGNED TO BE HEATED ELECTRICALLY. ALL RINGS ARE MARKED WITH THERMOCHROMIC PAINT WHICH CHANGES COLOR WHEN INSTALLATION TEMPERATURE IS REACHED.
4. 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.
5. FOR LARGER ENTRY SIZES, A 2 PIECE ADAPTER (TYPE II) IS SUPPLIED.
6. ADAPTER MATES TO MIL-DTL-22992, CLASS C & R, MS17343, 44, 45 & 47 CONNECTORS.
7. ANTI-ROTATIONAL SET SCREW, 3 THREADED HOLES 120° ± 5° APART, SINGLE MATING SET SCREW SUPPLIED: AN565DC4H2. NOT REQUIRED FOR TYPE II ADAPTERS.

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

Raychem Adapters
CUSTOMER DRAWING

© 2014 Tyco Electronics Corporation. All rights reserved.

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				
THIRD ANGLE PROJECTION 	SIZE A	CODE IDENT. NO. 06090	DWG. NO. TXR32	REV E	
	DO NOT SCALE THIS DWG			SHEET 1 OF 4	



Raychem Adapters
CUSTOMER DRAWING

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

© 2014 Tyco Electronics Corporation. All rights reserved.

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]

Raychem Adapters
CUSTOMER DRAWING

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

© 2014 Tyco Electronics Corporation. All rights reserved.

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

Raychem Adapters
CUSTOMER DRAWING

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

©2014 Tyco Electronics Corporation. All rights reserved.

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