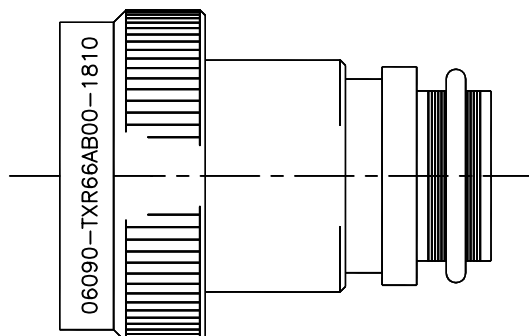


REVISION			
REV	DESCRIPTION	DATE	APPROVED
C	REVISED PER ECO-14-001596	01/31/14	I. MYONG



CODE 66 TINEL-LOCK ADAPTER

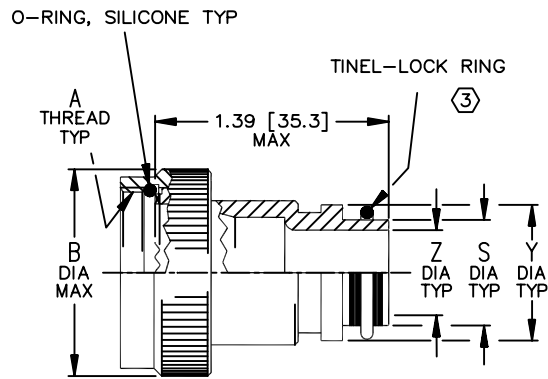
NOTES:

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 IDENTIFICATION NUMBER AND PART NUMBER, LESS RING DESIGNATOR. (e.g. 06090 TXR66AB00-2012). RING SHALL BEAR NO MARKING.
- ⑤ FOR LARGER ENTRY SIZES, A 2 PIECE ADAPTER (TYPE II) IS SUPPLIED.
- ⑥ ADAPTER MATES TO: LITTON-VEAM VG95234 CONNECTORS, CIR SERIES, 06*, 07* AND 08*, LESS ALL BACKSHELLS.
- 7 CONTACT TE FOR OPTIONAL ENTRIES, MATERIALS, MODIFICATIONS, FINISHES AND BRAID DESIGNATORS.

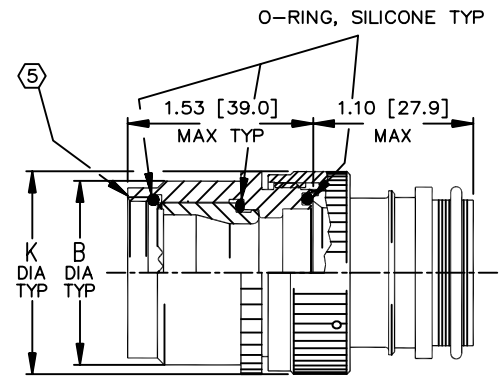
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Raychem Adapters
CUSTOMER DRAWING

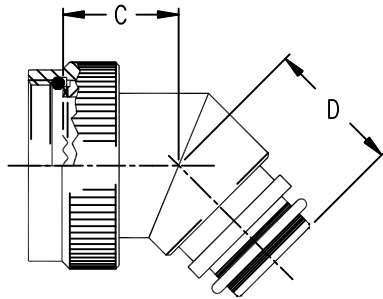
THIS DRAWING AND THE INFORMATION SET FORTH HEREON ARE THE PROPERTY OF TYCO ELECTRONICS AND ARE TO BE HELD IN TRUST AND CONFIDENCE. PUBLICATION, DUPLICATION, DISCLOSURE, OR USE FOR ANY PURPOSE NOT EXPRESSLY AUTHORIZED IN WRITING BY TYCO ELECTRONICS IS PROHIBITED.	DRAWN: T. NGUYEN	DATE: 01/28/2014	 TE Connectivity	
	CHECKED: I. MYONG	DATE: 01/29/2014		
	APPROVED: I. MYONG	DATE: 01/30/2014	TITLE: TXR66 - TINEL-LOCK ADAPTER	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.	APPROVED: _____	DATE: __/__/__	DRAWING NO: TXR66	
DECIMALS TOLERANCES: XXX ± .005 [0.13mm] XX ± .01 [0.25mm] X ± .1 [0.50mm] ANGLES TOLERANCE: ± 1°	CAD FILE: TXR66.DWG	THIRD ANGLE PROJECTION: 	RPN: N/A	
	MATERIAL: SEE NOTES	FINISH: SEE NOTES	CAGE CODE: 06090	SIZE: A SCALE: DO NOT SCALE SHEET: 1_OF_3



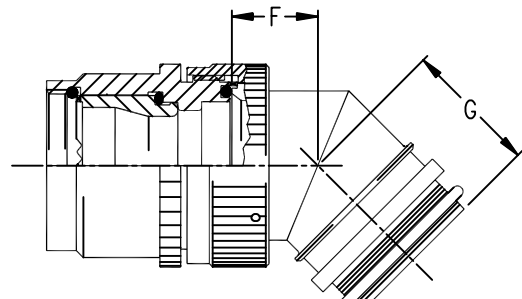
STRAIGHT ADAPTER - TYPE I



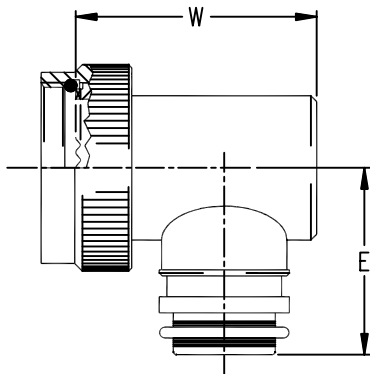
STRAIGHT ADAPTER - TYPE II



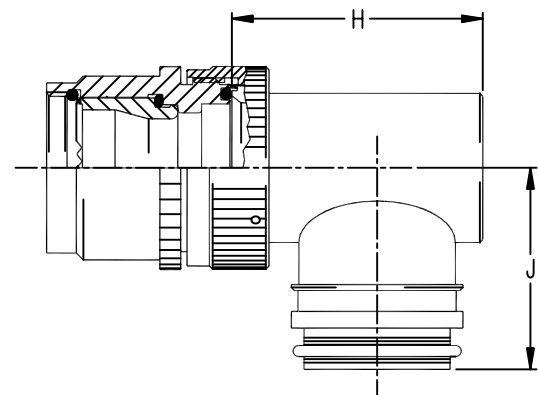
45° ADAPTER - TYPE I



45° ADAPTER - TYPE II



90° ADAPTER - TYPE I



90° ADAPTER - TYPE II

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DRAWING NO:

TXR66

CAD FILE:
TXR66.DWGCAGE CODE:
06090RPN:
N/ASIZE:
ASCALE:
1/1THIRD ANGLE PROJ.
⌀SHEET:
2_OF_3

TABLE I								
ORDER NUMBER	SHELL SIZE ⑥	MAX ENTRY SIZE ⑤ TYPE I	A UNIFIED THREAD CLASS 2B	B DIA MAX	C MAX	D MAX	E MAX	W MAX
11	10SL	05	0.625-24 UNEF	.91 [23.1]	.82 [20.8]	1.16 [29.5]	1.20 [30.5]	1.19 [30.2]
14	14S	07	0.750-20 UNEF	1.04 [26.4]	.86 [21.8]	1.18 [30.0]	1.27 [32.3]	1.31 [33.3]
16	16/16S	08	0.875-20 UNEF	1.22 [31.0]	.93 [23.6]	1.20 [30.5]	1.33 [33.8]	1.39 [35.3]
18	18	10	1.000-20 UNEF	1.35 [34.3]	.99 [25.1]	1.22 [31.0]	1.39 [35.3]	1.56 [39.6]
20	20	12	1.125-18 UNEF	1.47 [37.4]	1.04 [26.4]	1.25 [31.8]	1.45 [36.8]	1.65 [41.9]
22	22	14	1.250-18 UNEF	1.60 [40.6]	1.06 [26.9]	1.27 [32.3]	1.52 [38.6]	1.79 [45.5]
24	24	16	1.375-18 UNEF	1.72 [43.7]	1.09 [27.7]	1.29 [32.8]	1.58 [40.1]	1.92 [48.8]
28	28	18	1.625-18 UNEF	1.97 [50.0]	1.11 [28.2]	1.32 [33.5]	1.70 [43.2]	2.08 [52.8]
32	32	22	1.875-16 UN	2.22 [56.4]	1.17 [29.7]	1.37 [34.8]	1.83 [46.5]	2.32 [58.9]
36	36	24	2.062-16 UN	2.47 [62.7]	1.22 [31.0]	1.42 [36.1]	1.92 [48.8]	2.56 [65.0]
40	40	28	2.312-16 UN	2.72 [69.1]	1.28 [32.5]	1.48 [37.6]	2.05 [52.1]	2.90 [73.7]

TABLE II								
ENTRY SIZE	Z DIA +.010 -.020 [+0.25] [-0.50]	S DIAMETER	Y DIA ±.015 [±0.38]	F MAX	G MAX	H MAX	J 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]	.77 [19.6]	.93 [23.6]	1.19 [30.2]	1.16 [29.5]	.80 [20.3]
07	.437 [11.09]	.563 [14.31] .556 [14.12]	.737 [18.71]	.80 [20.3]	.95 [24.1]	1.38 [35.1]	1.22 [31.0]	.92 [23.4]
08	.500 [12.70]	.626 [15.91] .619 [15.72]	.800 [20.32]	.80 [20.3]	.95 [24.1]	1.38 [35.1]	1.22 [31.0]	.92 [23.4]
10	.625 [15.87]	.752 [19.11] .742 [18.84]	.925 [23.49]	.84 [21.3]	1.00 [25.4]	1.51 [38.4]	1.35 [34.3]	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]	1.63 [41.4]	1.40 [35.6]	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]	1.78 [45.2]	1.46 [37.1]	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]	1.88 [47.8]	1.53 [38.9]	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]	2.01 [51.1]	1.59 [40.4]	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]	2.13 [54.1]	1.78 [45.2]	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]	2.29 [58.2]	1.85 [47.0]	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]	2.42 [61.5]	1.92 [48.8]	2.23 [56.6]
28	1.820 [46.22]	1.877 [47.67] 1.863 [47.32]	2.048 [52.0]	1.08 [27.4]	1.44 [36.6]	2.58 [65.5]	2.03 [51.6]	2.48 [63.0]

Raychem Adapters
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 TE Connectivity		DRAWING NO: TXR66				
CAD FILE: TXR66.DWG	CAGE CODE: 06090	RPN: N/A	SIZE: A	SCALE: 	THIRD ANGLE PROJ. 	SHEET: 3_OF_3