



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

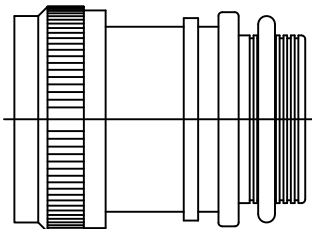
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
J	REVISED PER ECO-12-021161	12.04.12	G.WELLS
K	REVISED PER ECO-15-002200	11.02.15	H.SMITH




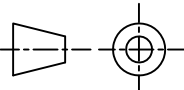
### CODE 40 TINEL-LOCK ADAPTER

**NOTES:**

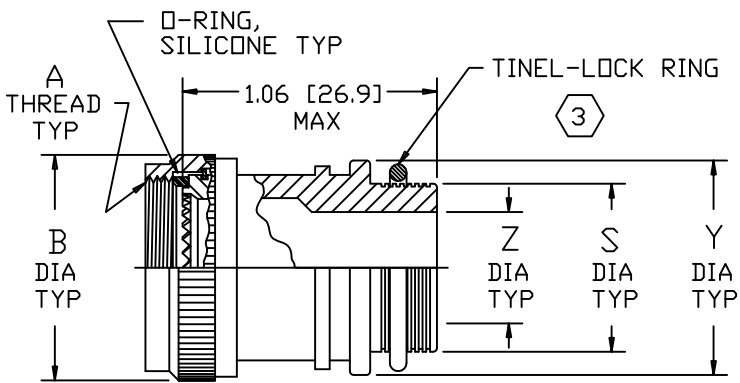
1. THIS PRODUCT IS DESIGNED TO TERMINATE A BRAIDED CABLE SHIELD AND A HEAT SHRINKABLE LIPPED BOOT TO A CONNECTOR.
2. SEE CH00-0250-008 FOR ORDERING INFORMATION, MODIFICATIONS AND ADDITIONAL DIMENSIONS.
- ③ SEE DRAWING "TR" FOR DETAILS ON TINEL-LOCK RING. RINGS ARE DESIGNED TO BE HEATED ELECTRICALLY. 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-TXR40AB00-1206). RINGS SHALL BEAR NO MARKING.
- ⑤ FOR LARGER ENTRY SIZES, A 2 PIECE ADAPTER (TYPE II) IS SUPPLIED.
- ⑥ ADAPTER MATES TO MIL-C-38999, SERIES III AND IV, CLASS C, F, K, AND W, D38999/20, /24, /26, /40, /46, /47 CONNECTORS, AND WHEN SO MATED SHALL PROVIDE A WATER-TIGHT SEAL MEETING THE REQUIREMENTS OF MIL-C-85049, PAR. 3.5.7.
- ⑦ THESE DIMENSIONS APPLY IF A SELF-LOCKING COUPLING NUT IS USED. (MOD. CODE "S").
- ⑧ THESE DIMENSIONS APPLY IF AN ADAPTER MATERIAL IS STAINLESS STEEL.

©2015 Tyco Electronics Corporation. All rights reserved.

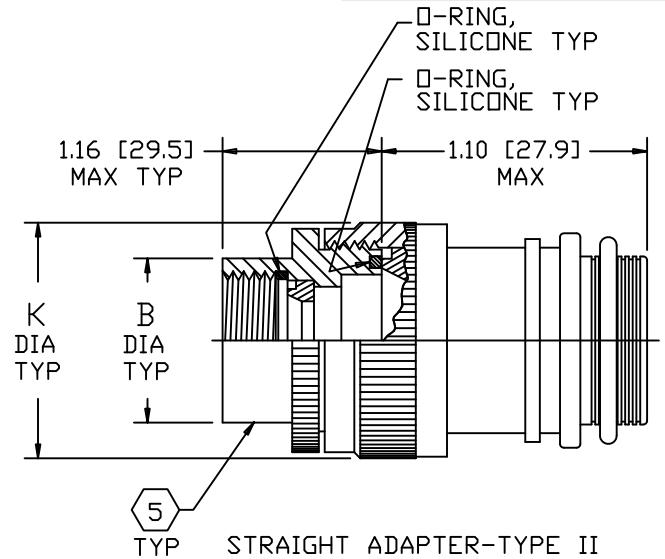
Raychem Adapters  
CUSTOMER DRAWING

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. METRIC DIMENSIONS ARE IN BRACKETS.	DRAWN R. RAMIREZ	DATE 03-18-93		TE Connectivity
	CHECKED	DATE		
TE CONNECTIVITY RESERVES THE RIGHT TO AMEND THIS DRAWING AT ANY TIME. USERS SHOULD EVALUATE THE SUITABILITY OF THE PRODUCT FOR THEIR APPLICATION	APPROVED W. C. GAY	DATE 05-19-93	TITLE TINEL-LOCK™ ADAPTER	
	APPROVED G. WELLS	DATE 11-15-12		
DECIMAL TOLERANCES .XXX ± 0.005 [0.13 mm] .XX ± 0.01 [0.25 mm] .X ± 0.1 [0.50 mm]	THIRD ANGLE PROJECTION 		SIZE A	CODE IDENT. NO. 06090
ANGLE TOLERANCE .X ± 1 DEG.			DWG. NO. TXR40	REV K
			DO NOT SCALE THIS DWG SHEET 1 OF 3	

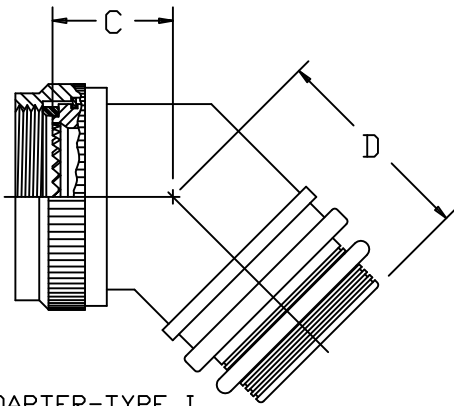
SEE SHEET 1 FOR REVISION



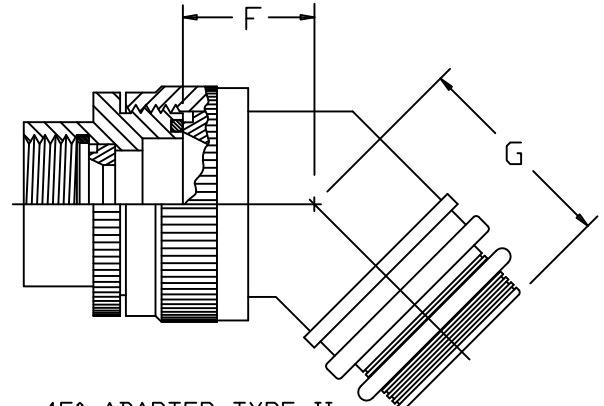
STRAIGHT ADAPTER-TYPE I



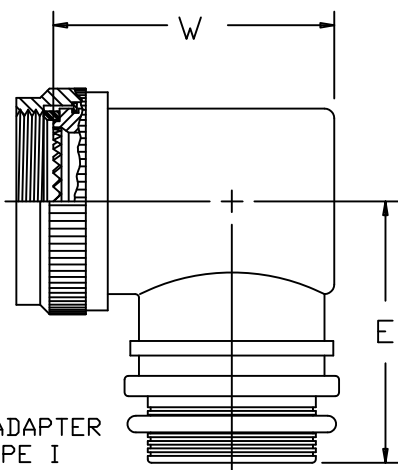
STRAIGHT ADAPTER-TYPE II



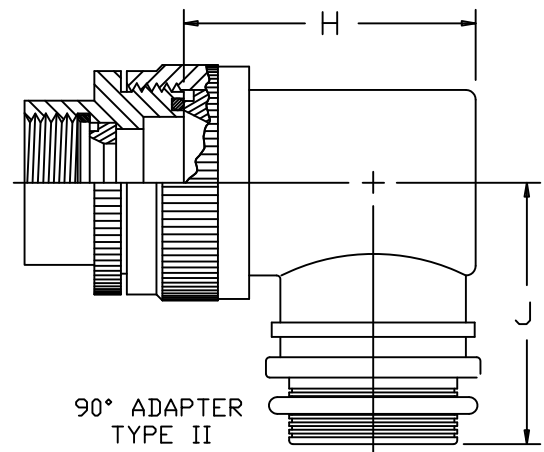
45° ADAPTER-TYPE I



45° ADAPTER-TYPE II



90° ADAPTER TYPE I



90° ADAPTER TYPE II

Raychem Adapters  
CUSTOMER DRAWING

SIZE	CODE IDENT. NO.	DWG. NO.	REV
A	06090	TXR40	K
DO NOT SCALE THIS DWG		CAD NAME	SHEET 2 OF 3
		TXR40_2_K	

TABLE I											
ORDER NO.	SHELL SIZE <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">6</span>		MAX ENTRY SIZE <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">5</span> TYPE I	A METRIC THD CLASS 6H	B DIA MAX	B DIA MAX <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">7</span>	C MAX	D MAX	E MAX	W MAX	W MAX <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">8</span>
	COM'L	MIL									
08	9	A	04	M12 X 1.0	.750 [19.1]	.969 [24.6]	.82 [20.8]	1.075 [27.3]	1.10 [27.9]	.85 [21.6]	.85 [21.7]
10	11	B	07	M15 X 1.0	.850 [21.6]	1.063 [27.0]	.84 [21.3]	1.102 [28.0]	1.20 [30.5]	.97 [24.6]	.97 [24.8]
12	13	C	08	M18 X 1.0	1.000 [25.4]	1.219 [31.0]	.87 [22.1]	1.122 [28.5]	1.26 [32.0]	1.10 [27.9]	1.13 [28.8]
14	15	D	10	M22 X 1.0	1.150 [29.2]	1.406 [35.7]	.89 [22.6]	1.161 [29.5]	1.34 [34.0]	1.24 [31.5]	1.24 [31.6]
16	17	E	12	M25 X 1.0	1.280 [32.5]	1.469 [37.3]	.92 [23.4]	1.189 [30.2]	1.40 [35.6]	1.36 [34.5]	1.36 [34.7]
18	19	F	14	M28 X 1.0	1.400 [35.6]	1.594 [40.5]	.95 [24.1]	1.220 [31.0]	1.45 [36.8]	1.41 [35.8]	1.53 [39.0]
20	21	G	16	M31 X 1.0	1.500 [38.1]	1.750 [44.5]	.97 [24.6]	1.236 [31.4]	1.51 [38.4]	1.53 [38.9]	1.62 [41.2]
22	23	H	18	M34 X 1.0	1.650 [41.9]	1.844 [46.8]	1.00 [25.4]	1.244 [31.6]	1.57 [39.9]	1.67 [42.5]	1.74 [44.2]
24	25	J	20	M37 X 1.0	1.750 [44.5]	2.031 [51.6]	1.02 [25.9]	1.283 [32.6]	1.67 [42.4]	1.79 [45.5]	1.84 [46.9]

TABLE II									
ENTRY SIZE	Z +.010 -.020	S DIA	Y ±.015 [±0.38]	F MAX	G MAX	H MAX	J MAX	K MAX	K MAX <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">7</span>
04	.250 [6.35]	.376 [9.56] .370 [9.39]	.550 [13.97]	N/A	N/A	N/A	N/A	N/A	N/A
05	.312 [7.92]	.438 [11.13] .432 [10.97]	.612 [15.54]	.77 [19.6]	1.10 [28.0]	1.19 [30.2]	1.16 [29.5]	.83 [21.0]	.97 [24.6]
06	.375 [9.52]	.501 [12.73] .495 [12.57]	.675 [17.14]	.77 [19.6]	1.10 [28.0]	1.19 [30.2]	1.16 [29.5]	.83 [21.0]	.97 [24.6]
07	.437 [11.09]	.563 [14.31] .556 [14.12]	.737 [18.71]	.80 [20.3]	1.10 [28.0]	1.38 [35.1]	1.22 [31.0]	.92 [23.4]	.97 [24.6]
08	.500 [12.70]	.626 [15.91] .619 [15.72]	.800 [20.32]	.80 [20.3]	1.12 [28.5]	1.38 [35.1]	1.22 [31.0]	.96 [24.5]	1.11 [28.3]
10	.625 [15.87]	.752 [19.11] .742 [18.84]	.925 [23.49]	.84 [21.3]	1.16 [29.5]	1.51 [38.4]	1.35 [34.3]	1.18 [30.0]	1.28 [32.4]
12	.750 [19.05]	.877 [22.28] .867 [22.02]	1.050 [26.67]	.88 [22.4]	1.19 [30.2]	1.63 [41.4]	1.40 [35.6]	1.35 [34.3]	1.40 [35.6]
14	.875 [22.23]	1.002 [25.46] .991 [25.17]	1.175 [29.84]	.88 [22.4]	1.22 [31.0]	1.78 [45.2]	1.46 [37.1]	1.41 [35.8]	1.51 [38.5]
16	1.000 [25.40]	1.127 [28.63] 1.116 [28.34]	1.300 [33.02]	.93 [23.6]	1.24 [31.4]	1.88 [47.8]	1.53 [38.9]	1.60 [40.6]	1.64 [41.7]
18	1.125 [28.57]	1.252 [31.81] 1.241 [31.52]	1.425 [36.19]	.93 [23.6]	1.25 [31.6]	2.01 [51.1]	1.59 [40.4]	1.66 [42.2]	1.73 [43.9]
20	1.250 [31.75]	1.377 [34.98] 1.366 [34.69]	1.550 [39.37]	.98 [24.9]	1.28 [32.6]	2.13 [54.1]	1.78 [45.2]	2.04 [51.8]	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]	1.41 [35.8]	2.29 [58.2]	1.85 [47.0]	2.23 [56.6]	2.23 [56.6]
24	1.500 [38.10]	1.627 [41.33] 1.613 [40.97]	1.800 [45.72]	1.08 [27.2]	1.52 [38.6]	2.42 [61.5]	1.92 [48.8]	2.23 [56.6]	2.23 [56.6]

Raychem Adapters  
CUSTOMER DRAWING

SIZE	CODE IDENT. NO.	DWG. NO.	REV
A	06090	TXR40	K
DO NOT SCALE THIS DWG		CAD NAME TXR40_3_K	SHEET 3 OF 3