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!
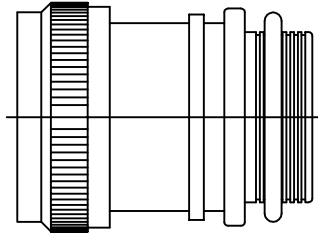

Contact us

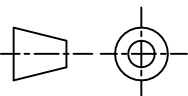|	REVISIONS		
LTR	DESCRIPTION	DATE	APPROVED
H2	REVISED PER ECO-12-013906	7/29/12	K. YEE
J	REVISED PER ECO-12-021161	12.04.12	G.WELLS

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.

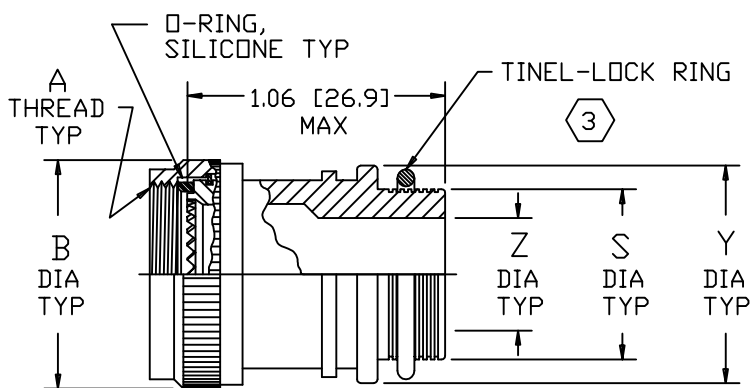⑦ THESE DIMENSIONS APPLY IF A SELF-LOCKING COUPLING NUT IS USED. (MOD. CODE "S").
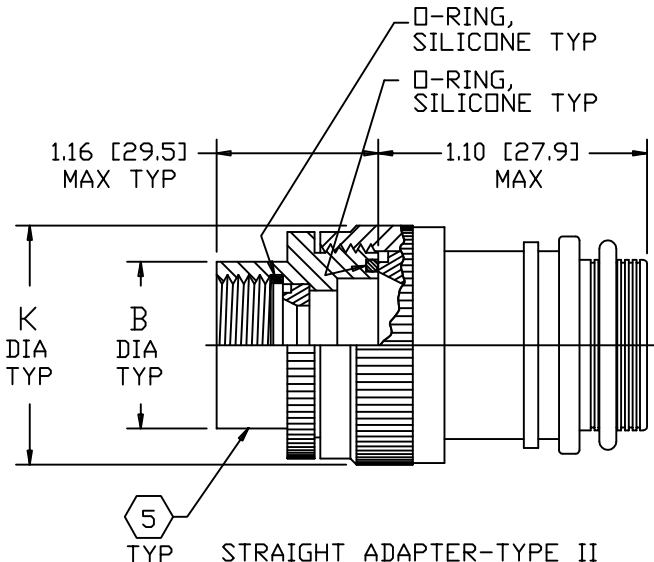
Raychem Adapters
CUSTOMER DRAWING

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. METRIC DIMENSIONS ARE IN BRACKETS.	DRAWN R. RAMIREZ	DATE 03-18-93		TE Connectivity
TYCO ELECTRONICS RESERVES THE RIGHT TO AMEND THIS DRAWING AT ANY TIME. USERS SHOULD EVALUATE THE SUITABILITY OF THE PRODUCT FOR THIER APPLICATION	CHECKED	DATE		
	APPROVED W. C. GAY	DATE 05-19-93	TITLE	
DECIMAL TOLERANCES	APPROVED G. WELLS	DATE 11-15-12	TINEL-LOCK™ ADAPTER	

DECIMAL TOLERANCES
.XXX ± 0.005 [0.13 mm]
.XX ± 0.01 [0.25 mm]
.X ± 0.1 [0.50 mm]

ANGLE TOLERANCE
.X ± 1 DEG.

THIRD ANGLE PROJECTION

SIZE A	CODE IDENT. NO. 06090	DWG. NO. TXR40	REV J
DO NOT SCALE THIS DWG		SHEET 1 OF 3	

SEE SHEET 1 FOR REVISION

O-RING, SILICONE TYP

O-RING, SILICONE TYP

O-RING, SILICONE TYP

TINEL-LOCK RING

⟨3⟩

A THREAD TYP

1.06 [26.9] MAX

B DIA TYP

Z DIA TYP

S DIA TYP

Y DIA TYP

STRAIGHT ADAPTER-TYPE I

1.16 [29.5] MAX TYP
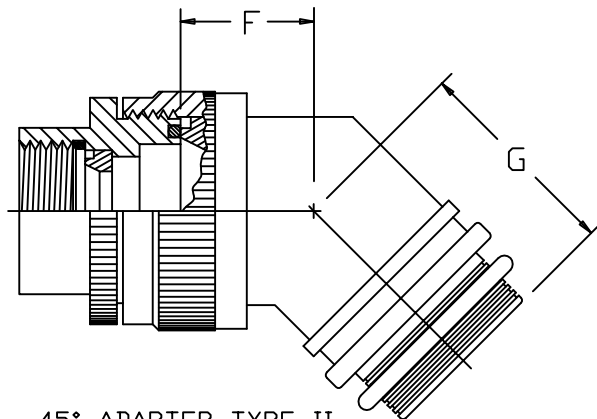
1.10 [27.9] MAX

K DIA TYP
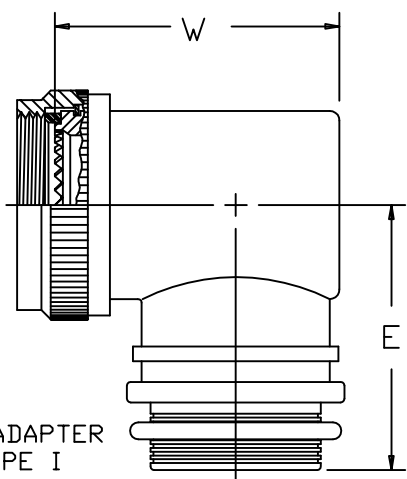
B DIA TYP

⟨5⟩ TYP

STRAIGHT ADAPTER-TYPE II

C

D

45° ADAPTER-TYPE I

F

G

45° ADAPTER-TYPE II

W

E

90° ADAPTER TYPE I

H

J
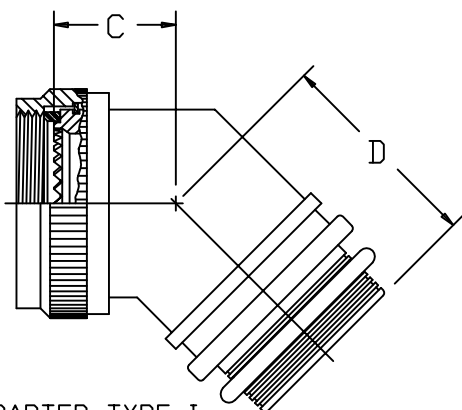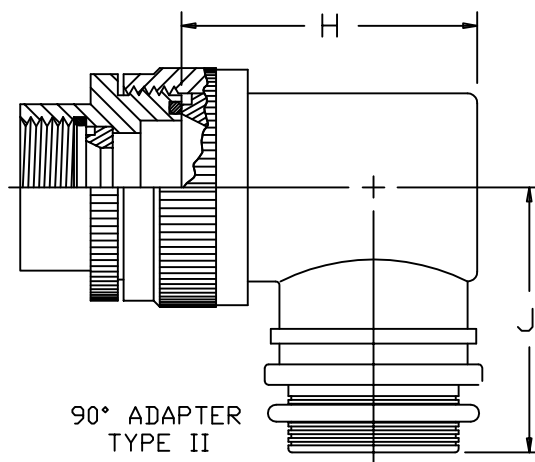
90° ADAPTER TYPE II

Raychem Adapters
CUSTOMER DRAWING

SIZE	CODE IDENT. NO.	DWG. NO.		REV
A	06090		TXR40	J
DO NOT SCALE THIS DWG	CAD NAME	txr40_2_j_cd		SHEET 2 OF 3

TABLE I

ORDER NO.	SHELL SIZE ⬡6 COM'L	SHELL SIZE ⬡6 MIL	MAX ENTRY SIZE ⬠5 TYPE I	A METRIC THD CLASS 6H	B DIA MAX	B DIA MAX ⬠7	C MAX	D MAX	E MAX	W MAX
08	9	A	04	M12 X 1.0	.750 [19.1]	.969 [24.6]	.82 [20.8]	.89 [22.6]	1.10 [27.9]	.85 [21.6]
10	11	B	07	M15 X 1.0	.850 [21.6]	1.063 [27.0]	.84 [21.3]	.92 [23.4]	1.20 [30.5]	.97 [24.6]
12	13	C	08	M18 X 1.0	1.000 [25.4]	1.219 [31.0]	.87 [22.1]	.95 [24.1]	1.26 [32.0]	1.10 [27.9]
14	15	D	10	M22 X 1.0	1.150 [29.2]	1.406 [35.7]	.89 [22.6]	.95 [24.1]	1.34 [34.0]	1.22 [31.0]
16	17	E	12	M25 X 1.0	1.250 [31.8]	1.469 [37.3]	.92 [23.4]	.98 [24.9]	1.40 [35.6]	1.35 [34.3]
18	19	F	14	M28 X 1.0	1.400 [35.6]	1.594 [40.5]	.95 [24.1]	1.01 [25.7]	1.45 [36.8]	1.41 [35.8]
20	21	G	16	M31 X 1.0	1.500 [38.1]	1.750 [44.5]	.97 [24.6]	1.04 [26.4]	1.51 [38.4]	1.53 [38.9]
22	23	H	18	M34 X 1.0	1.650 [41.9]	1.844 [46.8]	1.00 [25.4]	1.07 [27.2]	1.57 [39.9]	1.66 [42.2]
24	25	J	20	M37 X 1.0	1.750 [44.5]	2.031 [51.6]	1.02 [25.9]	1.07 [27.2]	1.67 [42.4]	1.78 [45.2]

TABLE II

ENTRY SIZE	Z +.010 -.020	S DIA	Y ±.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]	.77 [19.6]	.93 [23.6]	1.19 [30.2]	1.16 [29.5]	.80 [20.3]
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]	.88 [22.4]	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]	.93 [23.6]	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 [27.2]	1.44 [36.6]	2.42 [61.5]	1.92 [48.8]	2.23 [56.6]

Raychem Adapters
CUSTOMER DRAWING

SIZE	CODE IDENT. NO.	DWG. NO.	REV
A	06090	TXR40	J

DO NOT SCALE THIS DWG | CAD NAME txr40_3_j_cd_J | SHEET 3 OF 3