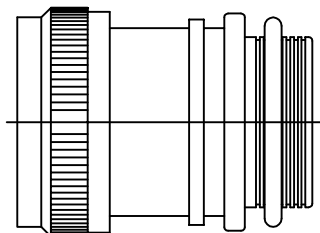


REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
H2	REVISED PER ECO-12-013906	7/29/12	K. YEE
J	REVISED PER ECO-12-021161	12.04.12	G.WELLS



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").

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. METRIC DIMENSIONS ARE IN BRACKETS.	DRAWN R. RAMIREZ	DATE 03-18-93	 TE Connectivity	
	CHECKED	DATE		
TYCO ELECTRONICS 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 TM ADAPTER	
	APPROVED G. WELLS	DATE 11-15-12		
DECIMAL TOLERANCES	THIRD ANGLE PROJECTION 			
.XXX ± 0.005 [0.13 mm]				
.XX ± 0.01 [0.25 mm]				
.X ± 0.1 [0.50 mm]				
ANGLE TOLERANCE	SIZE CODE IDENT. NO. DWG. NO. REV A 06090 TXR40 J			
.X ± 1 DEG.				
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

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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 		MAX ENTRY SIZE  TYPE I	A METRIC THD CLASS 6H	B DIA MAX	B DIA MAX 	C MAX	D MAX	E MAX	W MAX
	CDM'L	MIL								
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]	

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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