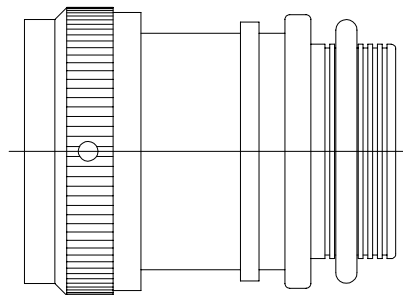


REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
D	REVISED PER ECN AD93097		



CODE 25
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-TXR25AB00-1406). RINGS SHALL BEAR NO MARKING.
5. FOR LARGER ENTRY SIZES, A 2 PIECE ADAPTER (TYPE II) IS SUPPLIED.
6. ADAPTER MATES TO BURNDY TRIM TRIO CONNECTORS.
7. ANTI-ROTATIONAL SET SCREW, 3 THREADED HOLES $120^\circ \pm 5^\circ$ APART, SINGLE MATING SET SCREW SUPPLIED: AN565DC4H2. NOT REQUIRED FOR TYPE II ADAPTERS.

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SPECIFICATION CONTROL DRAWING

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES.
METRIC DIMENSIONS ARE
IN BRACKETS.

DECIMALS

.XXX $\pm$ — [mm]
.XX $\pm$ — [mm]
.X $\pm$ — [mm]

ANGLES

.X $\pm$ —

DRAWN E. GOLDY	DATE 05-06-93
CHECKED	DATE
APPROVED	DATE
APPROVED	DATE
CAD NAME \ACAD12\TXR25	
THIRD ANGLE PROJECTION	

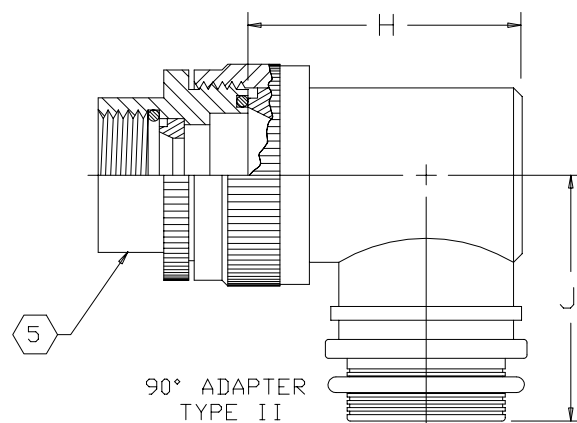
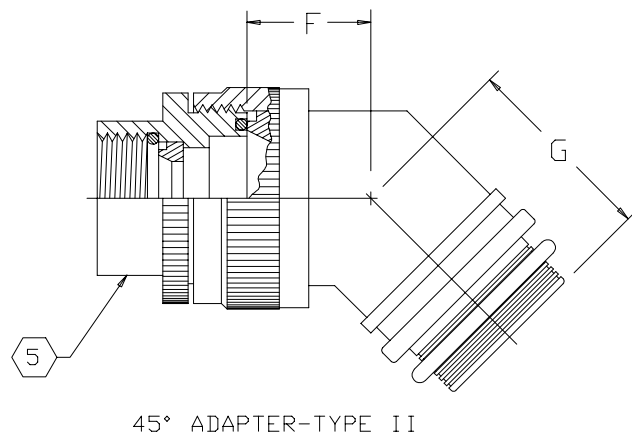
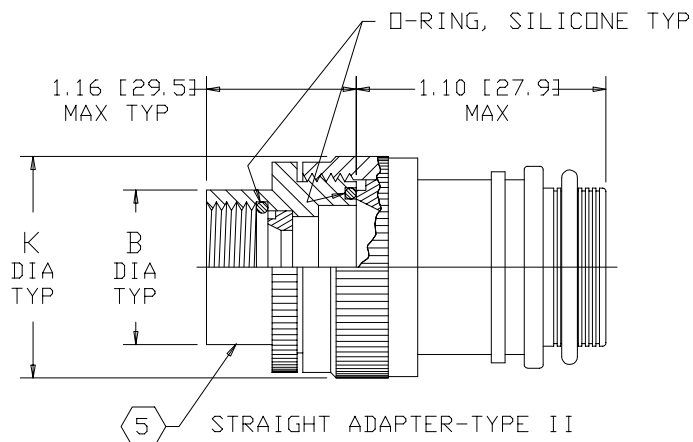
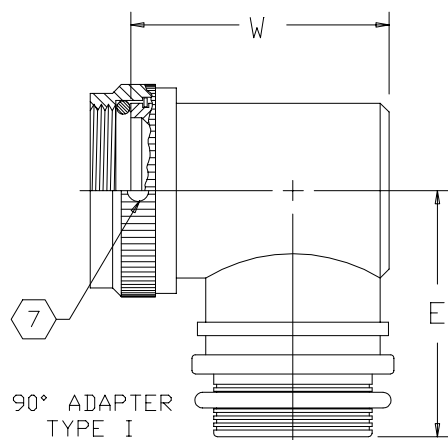
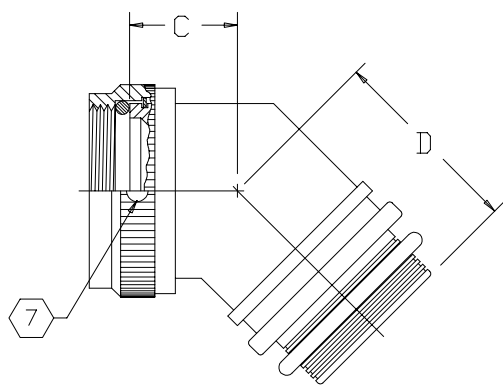
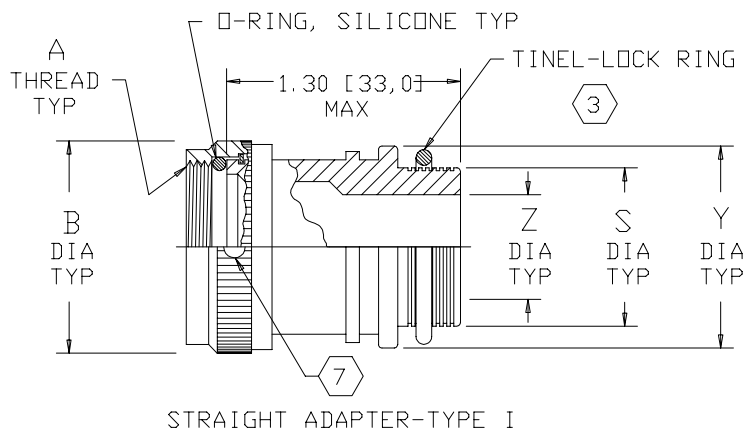
Raychem

RAYCHEM CORPORATION
300 CONSTITUTION DRIVE
MENLO PARK, CALIFORNIA 94025

TITLE

TINEL-LOCKTM ADAPTER

SIZE A	CODE IDENT. NO. 06090	DWG. NO. TXR25	REV D
DO NOT SCALE THIS DWG		SHEET 1 OF 3	



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SIZE	CODE	IDENT. NO.	DWG. NO.	REV
A	06090		TXR25	D
DO NOT SCALE THIS DWG			CAD NAME \ACAD12\TXR25-2	SHEET 2 OF 3

TABLE I							
ORDER NO.	SHELL SIZE 6	MAX ENTRY SIZE TYPE I 5	A UNIFIED THD CLASS 2B	B DIA MAX	C MAX	D MAX	E MAX
10	10	07	.562-24 UNEF	.91 [23,1]	.79 [20,1]	.95 [24,1]	1.21 [30,7]
12	12	08	.688-24 UNEF	1.04 [26,4]	.82 [20,8]	.97 [24,6]	1.28 [32,5]
14	14	10	.812-20 UNEF	1.16 [29,5]	.84 [21,3]	1.00 [25,4]	1.34 [34,0]
16	16	12	.938-20 UNEF	1.29 [32,8]	.87 [22,1]	1.02 [25,9]	1.40 [35,6]
18	18	14	1.062-18 UNEF	1.41 [35,8]	.89 [22,6]	1.05 [26,7]	1.46 [37,1]
20	20	16	1.188-18 UNEF	1.60 [40,6]	.92 [23,4]	1.08 [27,4]	1.56 [39,6]
22	22	18	1.312-18 UNEF	1.66 [42,2]	.95 [24,1]	1.10 [27,9]	1.59 [40,4]
24	24	20	1.438-18 UNEF	1.88 [47,8]	.97 [24,6]	1.13 [28,7]	1.70 [43,2]

TABLE II									
ENTRY SIZE	Z +.010[0.25] -.020[0.51]	S DIA	Y ±.015 [±0.38]	W MAX	F MAX	G MAX	J MAX	H MAX	K MAX
04	.250 [6,35]	.376 [9,56] .370 [9,39]	.550 [13,97]	1.14 [29,0]	N/A	N/A	N/A	N/A	N/A
05	.312 [7,92]	.438 [11,13] .432 [10,97]	.612 [15,54]	1.21 [30,7]	N/A	N/A	N/A	N/A	N/A
06	.375 [9,52]	.501 [12,73] .495 [12,57]	.675 [17,14]	1.27 [32,3]	N/A	N/A	N/A	N/A	N/A
07	.437 [11,09]	.563 [14,31] .556 [14,12]	.737 [18,71]	1.33 [33,8]	N/A	N/A	N/A	N/A	N/A
08	.500 [12,70]	.626 [15,91] .619 [15,72]	.800 [20,32]	1.39 [35,3]	.80 [20,3]	.95 [24,1]	1.22 [31,0]	1.38 [35,1]	.92 [23,4]
10	.625 [15,87]	.752 [19,11] .742 [18,84]	.925 [23,49]	1.52 [38,6]	.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]	1.64 [41,7]	.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]	1.77 [45,0]	.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]	1.89 [48,0]	.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]	2.02 [51,3]	.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]	2.14 [54,2]	.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]	N/A	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]	N/A	1.08 [27,4]	1.44 [36,6]	1.92 [48,8]	2.42 [61,5]	2.23 [56,6]