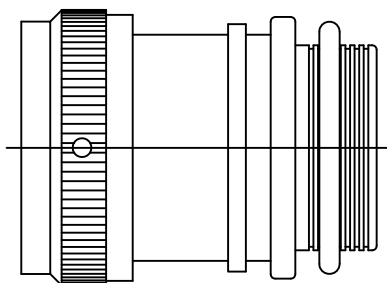


REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
G	REVISED PER ECO-12-021161	04DEC12	G.WELLS
H	REVISED PER ECO-15-002324	17FEB15	H.SMITH



CODE 21 STRAIGHT ADAPTER

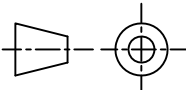
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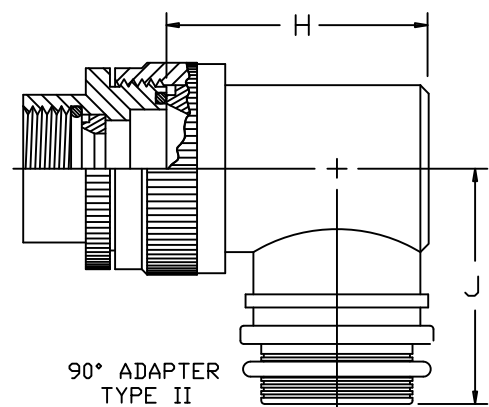
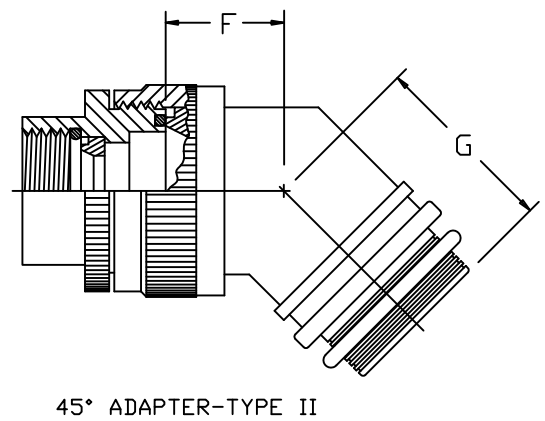
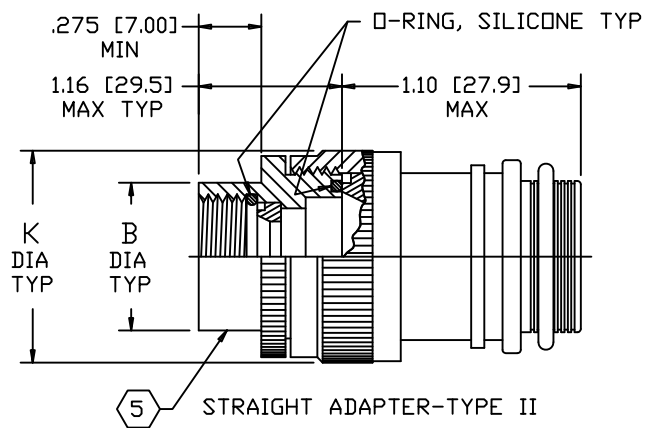
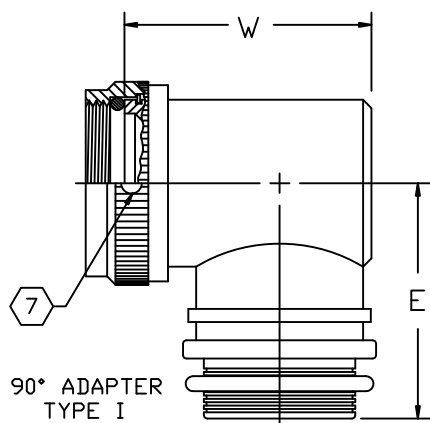
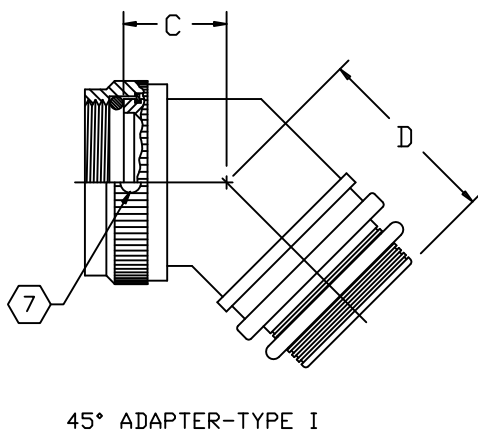
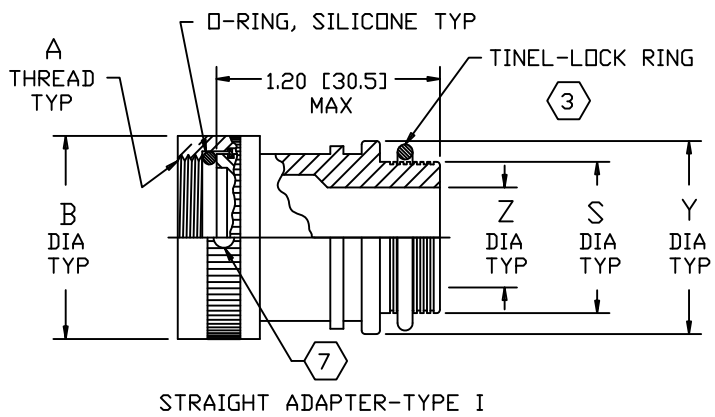
- THIS PRODUCT IS DESIGNED TO TERMINATE A BRAIDED CABLE SHIELD AND A HEAT SHRINKABLE LIPPED BOOT TO A CONNECTOR.
- SEE CH00-0250-008 FOR ORDERING INFORMATION, MODIFICATIONS AND ADDITIONAL DIMENSIONS.
- SEE DRAWING "TR" FOR DETAIL ON TINEL-LOCK RING. RINGS ARE DESIGNED TO BE HEATED ELECTRICALLY. ALL RINGS ARE MARKED WITH THERMOCHROMIC PAINT WHICH CHANGES COLOR WHEN INSTALLATION TEMPERATURE IS REACHED.
- ADAPTER TO BE PERMANENTLY MARKED WITH CODE IDENT. NO. AND PART NO. LESS RING DESIGNATOR (E.G.: 06090-TXR21AB00-1406). RINGS SHALL BEAR NO MARKING.
- FOR LARGER ENTRY SIZES, A 2 PIECE ADAPTER (TYPE II) IS SUPPLIED.
- ADAPTER MATES TO MIL-C-26482 SERIES 1, MS3110, MS3116, MS3120, MS3126, CLASS E AND F CONNECTORS.
- 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.
- THESE DIMENSIONS APPLY IS ADAPTER MATERIAL IS STAINLESS STEEL.

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Raychem Adapters
CUSTOMER DRAWING

DIMENSIONING AND TOLERANCING PER ASME Y14.5M (ISO STANDARDS) UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. METRIC DIMENSIONS ARE IN BRACKETS. DECIMALS .XXX $\pm$ 0.005 [0.13 mm] .XX $\pm$ 0.01 [0.25 mm] .X $\pm$ 0.1 [0.50 mm] ANGLES .X $\pm$ 0.5 DEG	DRAWN E. GOLDDY	DATE 05-06-93	 TE Connectivity		
	CHECKED	DATE			
	APPROVED W. C. GAY	DATE 06-30-93	TITLE TINEL-LOCK TM ADAPTER		
	REVISED N. NAGAR	DATE 02-17-15			
	CAD NAME txr21_1_h_cd		SIZE A	CODE IDENT. NO. 06090	DWG. NO. TXR21
	THIRD ANGLE PROJECTION 		DO NOT SCALE THIS DWG SHEET 1 OF 3		
			REV H		



Raychem Adapters
CUSTOMER DRAWING

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SIZE	CODE IDENT. NO.	DWG. NO.	REV
A	06090	TXR21	H
DO NOT SCALE THIS DWG		CAD NAME txr21_2_h_cd	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	W MAX	W MAX 8
08	8	04	.438-28 UNEF	.72 [18,3]	.85 [21,6]	1.07 [27,3]	1.14 [29,0]	1.00 [25,5]	1.00 [25,4]
10	10	06	.562-24 UNEF	.85 [21,6]	.88 [22,4]	1.10 [28,0]	1.20 [30,5]	1.12 [28,5]	1.07 [27,2]
12	12	08	.688-24 UNEF	.98 [24,9]	.91 [23,1]	1.12 [28,5]	1.27 [32,3]	1.26 [32,0]	1.19 [30,2]
14	14	10	.812-20 UNEF	1.11 [28,2]	.92 [23,4]	1.16 [29,5]	1.32 [33,5]	1.40 [35,5]	1.32 [33,5]
16	16	12	.938-20 UNEF	1.23 [31,2]	.95 [24,1]	1.18 [30,2]	1.37 [34,8]	1.51 [38,5]	1.44 [36,6]
18	18	12	1.062-18 UNEF	1.36 [34,5]	.96 [24,4]	1.22 [31,0]	1.43 [36,3]	1.65 [42,0]	1.57 [39,9]
20	20	14	1.188-18 UNEF	1.48 [37,6]	.99 [25,1]	1.23 [31,4]	1.50 [38,1]	1.79 [45,5]	1.70 [43,2]
22	22	16	1.312-18 UNEF	1.60 [40,6]	1.01 [25,7]	1.24 [31,6]	1.56 [39,6]	1.90 [48,5]	1.82 [46,2]
24	24	18	1.438-18 UNEF	1.71 [43,6]	1.03 [26,2]	1.28 [32,6]	1.61 [40,9]	2.03 [51,5]	1.94 [49,3]

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]	1.10 [28.0]	1.19 [30.2]	1.16 [29.5]	.82 [21.0]
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]	.82 [21.0]
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]
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]
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]
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]
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]
16	1.000 [25.40]	1.127 [28.63] 1.116 [28.34]	1.300 [33.02]	.93 [23.6]	1.23 [31.4]	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]	1.24 [31.6]	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]	1.28 [32.6]	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]	1.40 [35.8]	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]	1.52 [38.6]	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	TXR21	H
DO NOT SCALE THIS DWG		CAD NAME txr21_3_h_cd	SHEET 3 OF 3