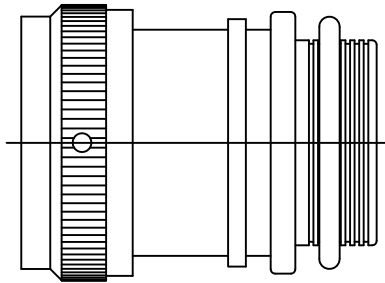


REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
G	REVISED PER ECO-12-021161	04DEC12	G.WELLS
H	REVISED PER ECO-15-002324	17FEB15	H.SMITH



CODE 21
STRAIGHT ADAPTER


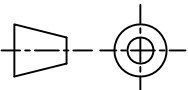
NOTES:

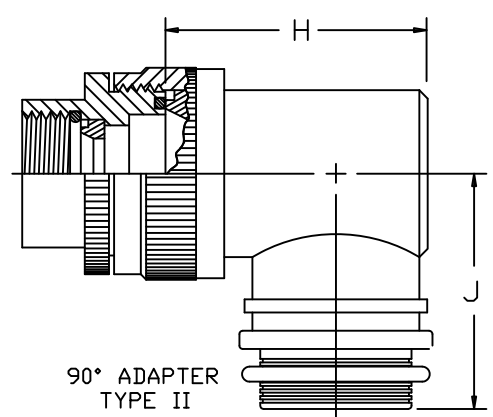
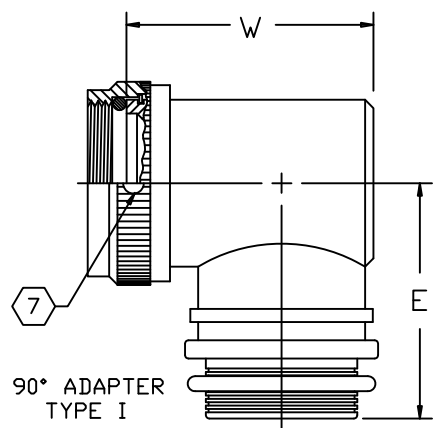
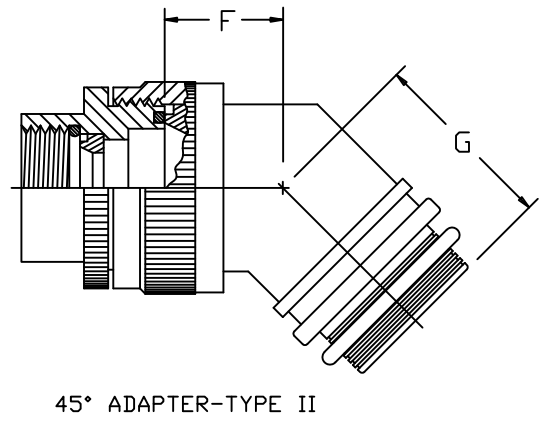
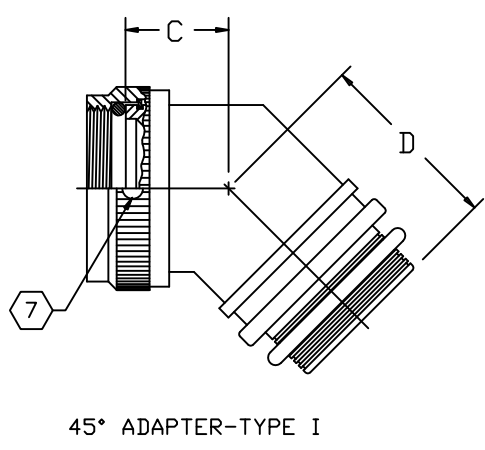
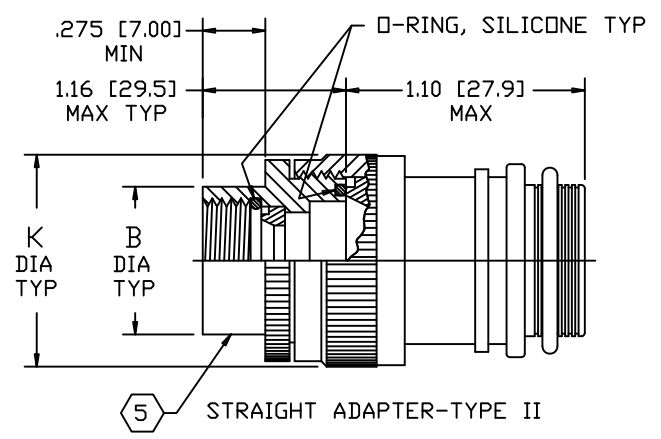
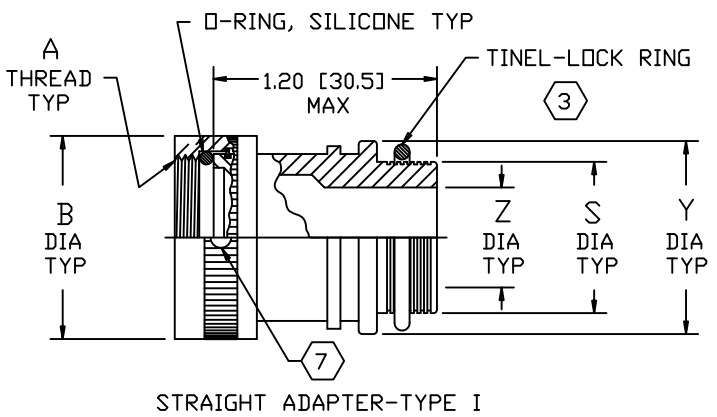
1. THIS PRODUCT IS DESIGNED TO TERMINATE A BRAIDED CABLE SHIELD AND A HEAT SHRINKABLE LIPPED BOOT TO A CONNECTOR.
2. SEE CH00-0250-008 FOR ORDERING INFORMATION, MODIFICATIONS AND ADDITIONAL DIMENSIONS.
- ③ SEE DRAWING "TR" FOR DETAIL ON TINEL-LOCK RING. RINGS ARE DESIGNED TO BE HEATED ELECTRICALLY. ALL 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-TXR21AB00-1406). RINGS SHALL BEAR NO MARKING.
- ⑤ FOR LARGER ENTRY SIZES, A 2 PIECE ADAPTER (TYPE II) IS SUPPLIED.
- ⑥ ADAPTER MATES TO MIL-C-26482 SERIES 1, MS3110, MS3116, MS3120, MS3126, CLASS E AND F CONNECTORS.
- ⑦ ANTI-ROTATIONAL SET SCREW, 3 THREADED HOLES 120° ± 5° APART, SINGLE MATING SET SCREW SUPPLIED: AN565DC4H2. NOT REQUIRED FOR TYPE II ADAPTERS.
- ⑧ 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 ± 0.005 [0.13 mm] .XX ± 0.01 [0.25 mm] .X ± 0.1 [0.50 mm] ANGLES .X ± 0.5 DEG	DRAWN E. GOLDDY	DATE 05-06-93	 TE Connectivity			
	CHECKED	DATE		TITLE TINEL-LOCK™ ADAPTER		
	APPROVED W. C. GAY	DATE 06-30-93				
	REVISED N. NAGAR	DATE 02-17-15				
	CAD NAME txr21_1_h_cd					
	THIRD ANGLE PROJECTION		SIZE A	CODE IDENT. NO. 06090	DWG. NO. TXR21	REV H
DO NOT SCALE THIS DWG					SHEET 1 OF 3	



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

ORDER NO.	SHELL SIZE ⬡ ⬡	MAX ENTRY SIZE TYPE I ⬡	A UNIFIED THD CLASS 2B	B DIA MAX	C MAX	D MAX	E MAX	W MAX	W MAX ⬡
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]

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 .370 [9.56] [9.39]	.550 [13.97]	N/A	N/A	N/A	N/A	N/A
05	.312 [7.92]	.438 .432 [11.13] [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 .495 [12.73] [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 .556 [14.31] [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 .619 [15.91] [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 .742 [19.11] [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 .867 [22.28] [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 .991 [25.46] [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 1.116 [28.63] [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 1.241 [31.81] [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 1.366 [34.98] [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 1.488 [38.15] [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 1.613 [41.33] [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 A	CODE IDENT. NO. 06090	DWG. NO. TXR21	REV H
DO NOT SCALE THIS DWG		CAD NAME txr21_3_h_cd	SHEET 3 OF 3