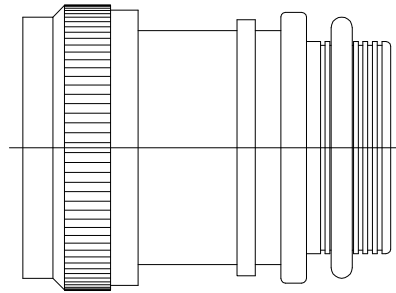


REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
H1	REVISED PER ECO-11-005139	29MAR11	HMR



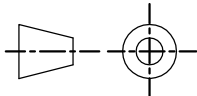
CODE 54 STRAIGHT ADAPTER

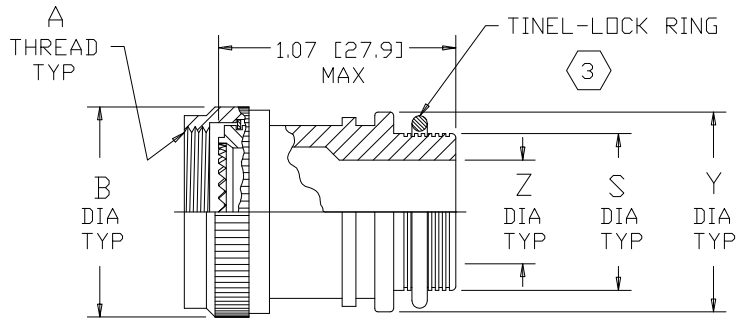
NOTES:

- 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-TXR54AB00-1206). RINGS SHALL BEAR NO MARKING.
- FOR LARGER ENTRY SIZES, A 2 PIECE ADAPTER (TYPE II) IS SUPPLIED.
- ADAPTER MATES TO MIL-C-81703, SERIES III, MS3424, MS3446, MS3464, MS3467, MS3468, CLASS E & L.
- ADAPTER MATES TO MIL-C-5015G, MS3400 SERIES, CLASS D, E, K, L, U & W: MS3400, MS3401, MS3404, MS3406, MS3450, MS3451, MS3454, MS3456, MS3470, MS3471, MS3472, MS3474, MS3475, MS3476. MIL-C-83723, SERIES II, CLASS A & L. MIL-C-83723, SERIES I & III, CLASS A, G, K, R & S: M83723/1, /2, /3, /4, /5, /6, /7, /8, /13, /14, /36, /37, /38, /39, /40, /41, /42, /43, /48, /49, /65, /66, /67, /68, /69, /70, /71, /72, /73, /74, /75, /76, /77, /78, /82, /83, /84, /85, /86, /87, /91, /92, /95, /97, /98, (MS3155 CONTROLLED INTERFACE).
- THESE DIMENSIONS APPLY IF A SELF-LOCKING COUPLING NUT IS USED. (MOD. CODE "S")

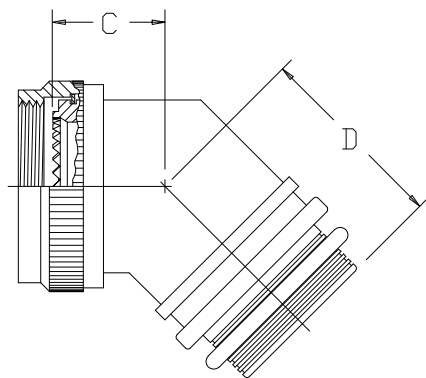
IF THIS DOCUMENT IS PRINTED IT BECOMES UNCONTROLLED.
CHECK FOR THE LATEST REVISION.

SPECIFICATION CONTROL DRAWING

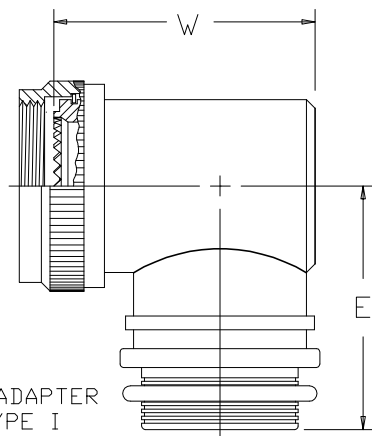
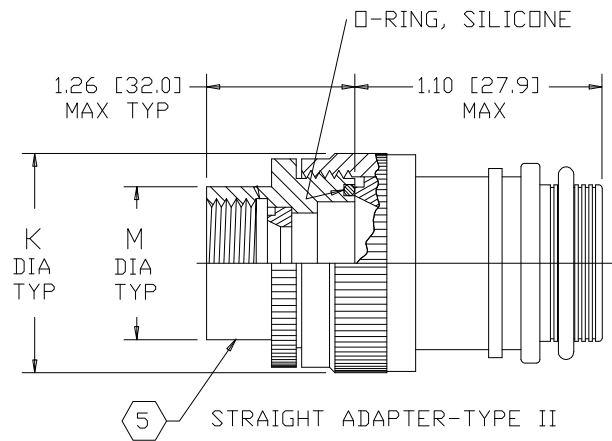
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. METRIC DIMENSIONS ARE IN BRACKETS. DECIMALS .XXX ± — [mm] .XX ± — [mm] .X ± — [mm] ANGLES .X ± —	DRAWN R. RAMIREZ	DATE 03-18-93		TE Connectivity 300 Constitution Drive Menlo Park, CA. 94025 U.S.A.			
	CHECKED	DATE					
	APPROVED	DATE	TITLE TINEL-LOCK™ ADAPTER				
	APPROVED	DATE					
	CAD NAME TXR54		SIZE A	CODE IDENT. NO. 06090	DWG. NO. TXR54		
THIRD ANGLE PROJECTION 			DO NOT SCALE THIS DWG				
			SHEET 1 OF 3				



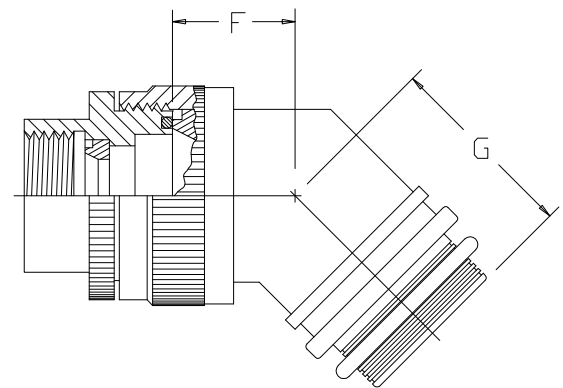
STRAIGHT ADAPTER-TYPE I



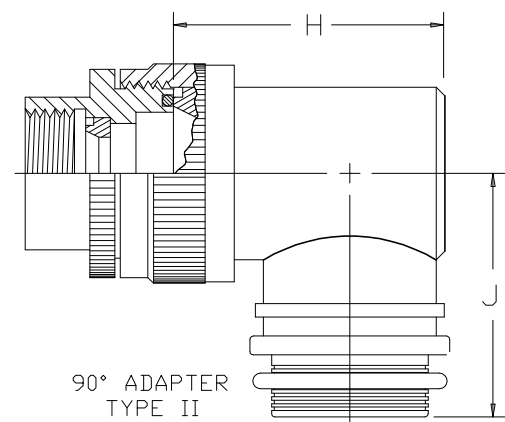
45° ADAPTER-TYPE I

90° ADAPTER
TYPE I

STRAIGHT ADAPTER-TYPE II



45° ADAPTER-TYPE II

90° ADAPTER
TYPE II

SIZE	CODE IDENT. NO.	DWG. NO.	REV
A	06090	TXR54	H1
DO NOT SCALE THIS DWG	CAD NAME	TXR54-2	SHEET 2 OF 3

TABLE I

ORDER NO.	SHELL SIZE		MAX ENTRY SIZE TYPE I	A THREAD CLASS 2B	B DIA MAX	B DIA MAX	C MAX	D MAX	E MAX	M DIA MAX
	6	7								
03	3		04	.562-24 UNEF	.669 [16.99]	.940 [23.88]	.75 [19.1]	.91 [23.1]	1.13 [28.7]	.695 [17.65]
08		8 & 8S	04	.500-20 UNF	.617 [15.67]	.890 [22.61]	.75 [19.1]	.91 [23.1]	1.10 [27.9]	.630 [16.00]
10		10, 10S & 10SL	06	.625-24 UNEF	.734 [18.64]	1.010 [25.65]	.77 [19.6]	.93 [23.6]	1.16 [29.5]	.757 [19.23]
12	7	12 & 12S	08	.750-20 UNEF	.858 [21.79]	1.140 [28.96]	.80 [20.3]	.95 [24.1]	1.22 [31.0]	.882 [22.40]
14	12	14 & 14S	08	.875-20 UNEF	.984 [24.99]	1.260 [32.00]	.82 [20.8]	.97 [24.6]	1.28 [32.5]	1.007 [25.58]
16	19	16 & 16S	10	1.000-20 UNEF	1.112 [28.24]	1.390 [35.31]	.84 [21.3]	1.00 [25.4]	1.35 [34.3]	1.132 [28.75]
18	27	18	12	1.062-18 UNEF	1.218 [30.94]	1.510 [38.35]	.86 [21.8]	1.01 [25.7]	1.40 [35.6]	1.218 [30.94]
20	37	20	14	1.188-18 UNEF	1.345 [34.16]	1.640 [41.66]	.88 [22.4]	1.04 [26.4]	1.46 [37.1]	1.345 [34.16]
22		22	16	1.312-18 UNEF	1.468 [37.29]	1.760 [44.70]	.91 [23.1]	1.06 [26.9]	1.53 [38.9]	1.468 [37.29]
24		24	18	1.438-18 UNEF	1.593 [40.46]	1.890 [48.00]	.93 [23.6]	1.09 [27.7]	1.59 [40.4]	1.593 [40.46]
28		28	22	1.750-18 UNS	1.969 [50.01]	2.140 [54.36]	.98 [24.9]	1.13 [28.7]	1.78 [45.2]	1.969 [50.01]
32		32	24	2.000-18 UNS	2.219 [56.36]	2.400 [60.96]	1.03 [26.2]	1.19 [30.2]	1.90 [48.3]	2.219 [56.36]
36		36	24	2.250-16 UN	2.469 [62.71]	2.640 [67.06]	1.08 [27.4]	1.23 [31.2]	2.03 [51.6]	2.469 [62.71]
40		40	24	2.500-16 UN	2.719 [69.06]	2.890 [73.41]	1.12 [28.4]	1.28 [32.5]	2.15 [54.6]	2.719 [69.06]
44		44	24	2.750-16 UN	2.969 [75.41]	3.140 [79.76]	1.17 [29.7]	1.33 [33.8]	2.28 [57.9]	2.969 [75.41]
48		48	24	3.000-16 UN	3.219 [81.76]	3.390 [86.11]	1.22 [31.0]	1.38 [35.1]	2.40 [61.0]	3.219 [81.76]
61	61		18	1.500-18 UNEF	1.653 [41.99]	1.880 [47.75]	.94 [23.9]	1.09 [27.7]	1.62 [41.1]	1.653 [41.99]

TABLE II

ENTRY SIZE	Z +.010 -.020	S DIA	Y ±.015 [±0.38]	W MAX	F MAX	G MAX	H MAX	J MAX	K MAX
04	.250 [6.35]	.376 [9.56] .370 [9.39]	.550 [13.97]	1.12 [28.4]	N/A	N/A	N/A	N/A	N/A
05	.312 [7.92]	.438 [11.13] .432 [10.97]	.612 [15.54]	1.19 [30.2]	.77 [19.6]	.93 [23.6]	1.19 [30.2]	1.16 [29.5]	.80 [20.3]
06	.375 [9.53]	.501 [12.73] .495 [12.57]	.675 [17.14]	1.25 [31.8]	.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]	1.31 [33.3]	.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]	1.38 [35.1]	.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]	1.50 [38.1]	.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]	1.62 [41.1]	.86 [21.8]	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]	1.75 [44.5]	.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]	1.88 [47.8]	.91 [23.1]	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]	2.00 [50.8]	.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]	2.12 [53.8]	.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]	2.25 [57.2]	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]	2.38 [60.5]	1.08 [27.4]	1.44 [36.6]	2.42 [61.5]	1.92 [48.8]	2.23 [56.6]