



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

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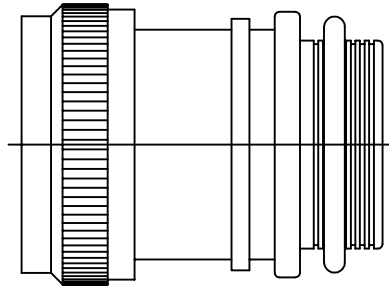
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REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
H1	REVISED PER ECO-11-005139	29MAR11	HMR
J	REVISED PER ECO-12-021161	04DEC12	G.WELLS



CODE 54
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-TXR54AB00-1206). RINGS SHALL BEAR NO MARKING.
5. FOR LARGER ENTRY SIZES, A 2 PIECE ADAPTER (TYPE II) IS SUPPLIED.
6. ADAPTER MATES TO MIL-C-81703, SERIES III, MS3424, MS3446, MS3464, MS3467, MS3468, CLASS E & L.
7. 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).
8. 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.

DECIMALS
.XXX ± — [mm]
.XX ± — [mm]
.X ± — [mm]

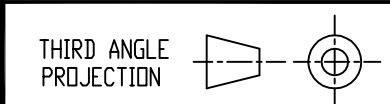
ANGLES
.X ± —

DRAWN R. RAMIREZ	DATE 03-18-93
CHECKED	DATE
APPROVED	DATE
APPROVED	DATE
CAD NAME txr54_1_j_cd_J	

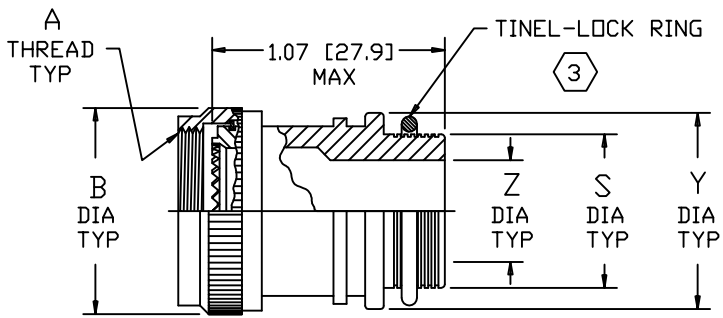


TE Connectivity

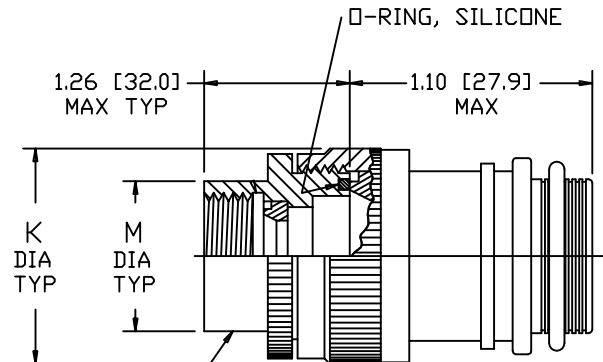
TITLE
TINEL-LOCK™ ADAPTER



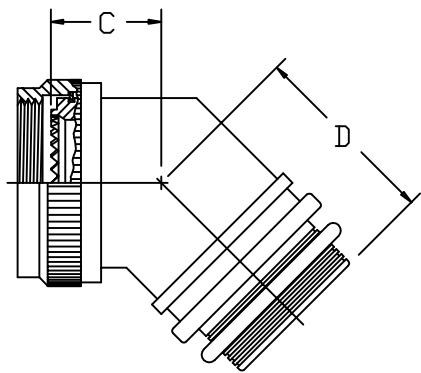
SIZE A	CODE IDENT. NO. 06090	DWG. NO. TXR54
DO NOT SCALE THIS DWG		SHEET 1 OF 3



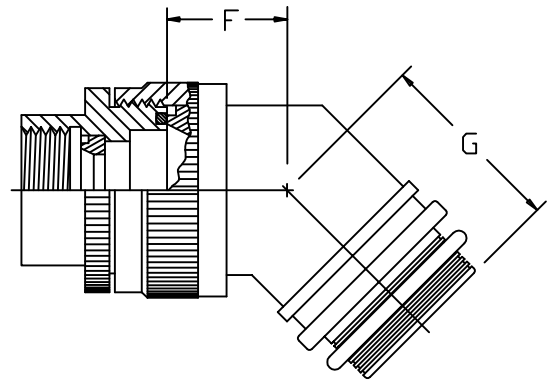
STRAIGHT ADAPTER-TYPE I



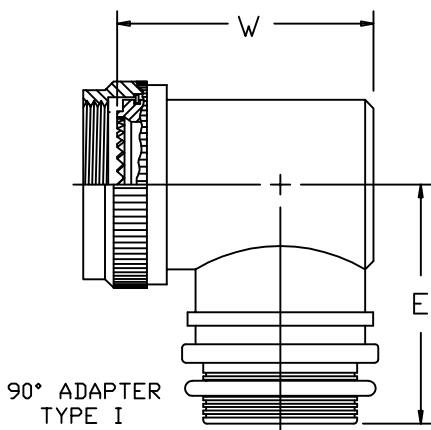
STRAIGHT ADAPTER-TYPE II



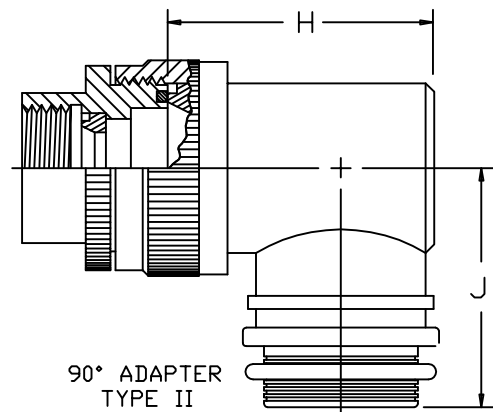
45° ADAPTER-TYPE I



45° ADAPTER-TYPE II



90° ADAPTER TYPE I







90° ADAPTER TYPE II

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SIZE	CODE IDENT. NO.	DWG. NO.	REV
A	06090	TXR54	J
DO NOT SCALE THIS DWG		CAD NAME txr54_2_j_cd_j	SHEET 2 OF 3

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	W MAX
											
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]	.85 [21.6]
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]	.85 [21.6]
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]	.97 [24.6]
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]	1.10 [27.9]
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]	1.16 [29.5]
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]	1.28 [32.5]
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]	1.35 [34.3]
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]	1.47 [37.3]
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]	1.60 [40.6]
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]	1.72 [43.7]
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]	1.97 [50.0]
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]	2.22 [56.4]
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]	2.35 [59.7]
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]	2.60 [66.0]
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]	2.85 [72.4]
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]	3.16 [80.3]
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]	1.78 [45.2]

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 [9.53]	.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 [27.4]	1.44 [36.6]	2.42 [61.5]	1.92 [48.8]	2.23 [56.6]

Raychem Adapters
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SIZE	CODE IDENT. NO.	DWG. NO.	REV
A	06090	TXR54	J
DO NOT SCALE THIS DWG		CAD NAME txr54_3_j_cd_j	SHEET 3 OF 3