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.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!
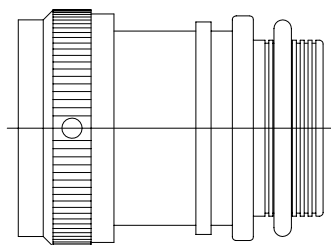

Contact us

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Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

CODE 15 TINEL-LOCK 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 DETAILS 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-TXR15AB00-1206). RINGS SHALL BEAR NO MARKING.

5. FOR LARGER ENTRY SIZES, A 2 PIECE ADAPTER (TYPE II) IS SUPPLIED.

6. ADAPTER MATES TO MIL-C-5015, SOLDER CONTACT, MS3100,
   MS3101, MS3106, MS3107 AND MS3108 WITH ENDBELL.

7. ANTI-ROTATIONAL SET SCREW, THREE THREADED HOLES 120° ± 5° APART, SINGLE
   MATING SET SCREW SUPPLIED: AN565DC4H2, NOT REQUIRED FOR TYPE II ADAPTERS.

SPECIFICATION CONTROL DRAWING

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. METRIC DIMENSIONS ARE IN BRACKETS.	DRAWN J. BITTER	DATE 06-14-93	tyco Electronics	Tyco Electronics Corporation 300 Constitution Drive Menlo Park, CA. 94025 U.S.A.	Raychem
	CHECKED	DATE			
DECIMALS	APPROVED W. C. GAY	DATE 07-14-93	TITLE		
.XXX ± —— [mm]	APPROVED	DATE	TINEL-LOCK ™ ADAPTER		
.XX ± —— [mm]	CAD NAME \ACAD12\TXR15				
.X ± —— [mm]					
ANGLES .X ± ——	THIRD ANGLE PROJECTION		SIZE A	CODE IDENT. NO. 06090	DWG. NO. TXR15	REV C
			DO NOT SCALE THIS DWG		SHEET 1 OF 3
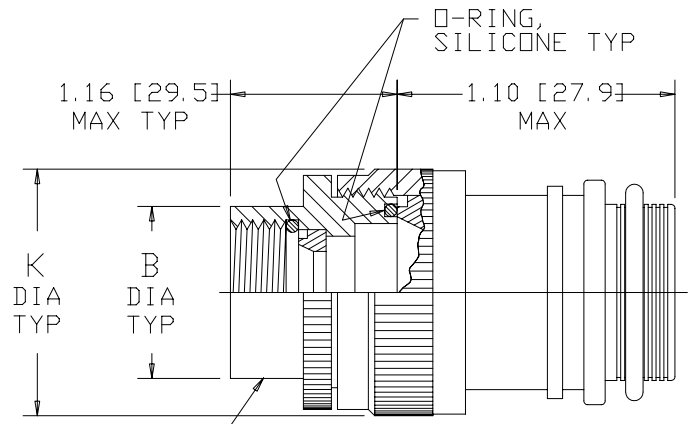
O-RING, SILICONE TYP

A THREAD TYP

1.00 [25.4] MAX

TINEL-LOCK RING

③

B DIA TYP

Z DIA TYP

S DIA TYP

Y DIA TYP

⑦

STRAIGHT ADAPTER-TYPE I

O-RING, SILICONE TYP

1.16 [29.5] MAX TYP

1.10 [27.9] MAX

K DIA TYP

B DIA TYP

⑤

STRAIGHT ADAPTER-TYPE II
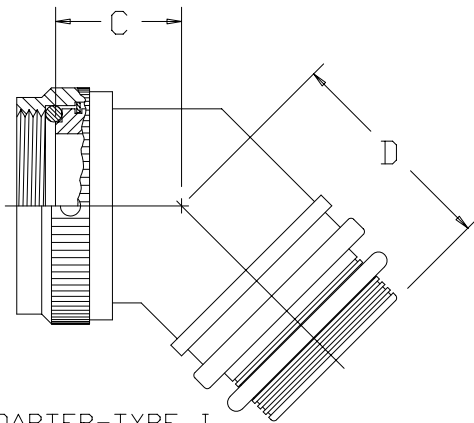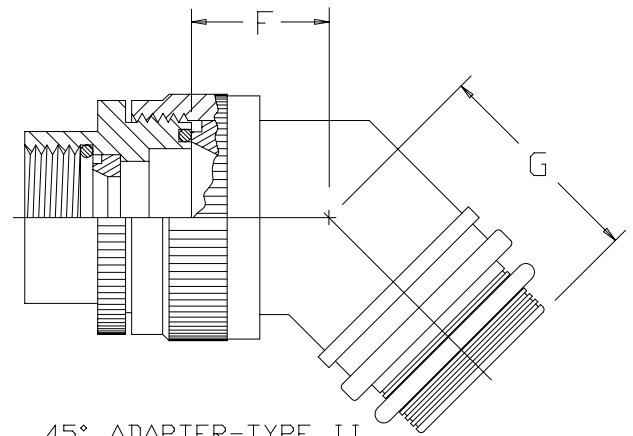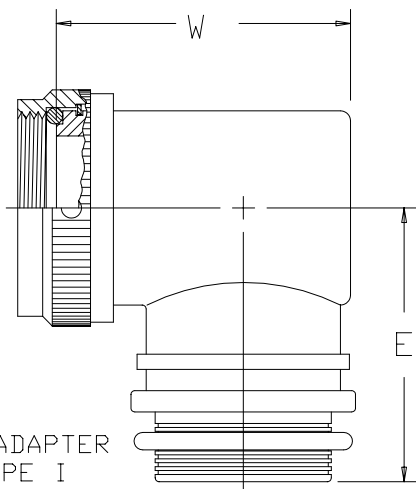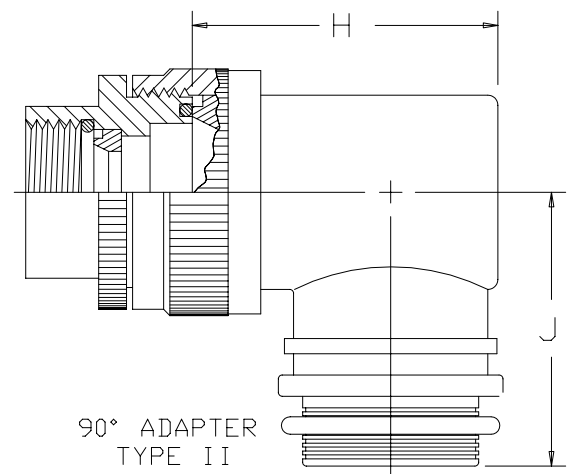
C

D

45° ADAPTER-TYPE I

F

G

45° ADAPTER-TYPE II

W

E

90° ADAPTER TYPE I

H

J

90° ADAPTER TYPE II

SIZE	CODE IDENT. NO.	DWG. NO.		REV
A	06090		TXR15	C
DO NOT SCALE THIS DWG		CAD NAME \ACAD12\TXR15-2	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
03	8S & 10S	05	.500-28 UNEF	.79 [20.1]	.83 [21.1]	.95 [24.1]	1.23 [31.2]
04	10SL, 12 & 12S	07	.625-24 UNEF	.91 [23.1]	.83 [21.1]	.95 [24.1]	1.23 [31.2]
06	14 & 14S	08	.750-20 UNEF	1.04 [26.4]	.86 [21.8]	.98 [24.9]	1.30 [33.0]
08	16 & 16S	10	.875-20 UNEF	1.16 [29.5]	.89 [22.6]	1.02 [25.9]	1.42 [36.1]
10	18	12	1.000-20 UNEF	1.34 [34.0]	.92 [23.4]	1.05 [26.7]	1.48 [37.6]
12	20 & 22	16	1.188-18 UNEF	1.47 [37.3]	.98 [24.9]	1.11 [28.2]	1.61 [40.9]
16	24 & 28	20	1.438-18 UNEF	1.82 [46.2]	1.08 [27.4]	1.17 [29.7]	1.86 [47.2]
20	32	24	1.750-18 UNS	2.16 [54.9]	1.11 [28.2]	1.23 [31.2]	1.92 [48.8]
24	36	24	2.000-18 UNS	2.44 [62.0]	1.23 [31.2]	1.27 [32.3]	2.05 [52.1]
28	40	24	2.250-16 UN	2.70 [68.6]	1.27 [32.3]	1.30 [33.0]	2.17 [55.1]

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]	1.24 [31.5]	N/A	N/A	N/A	N/A	N/A
05	.312 [7.92]	.438 [11.13] .432 [10.97]	.612 [15.54]	1.35 [34.3]	N/A	N/A	N/A	N/A	N/A
06	.375 [9.52]	.501 [12.73] .495 [12.57]	.675 [17.14]	1.41 [35.8]	.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]	1.47 [37.3]	.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]	1.54 [39.1]	.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]	1.63 [41.4]	.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]	1.79 [45.5]	.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]	1.92 [48.8]	.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]	2.04 [51.8]	.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]	2.16 [54.9]	.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]	2.29 [58.2]	.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]	2.42 [61.5]	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]	2.55 [64.8]	1.08 [27.4]	1.44 [36.6]	2.42 [61.5]	1.92 [48.8]	2.23 [56.6]

SIZE	CODE IDENT. NO.	DWG. NO.	REV
A	06090	TXR15	C

DO NOT SCALE THIS DWG | CAD NAME \ACAD\TXR15-3 | SHEET 3 OF 3