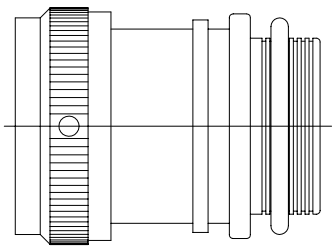
REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
C	REVISED PER ECN AD93031		



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.

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	J. BITTER	DATE	06-14-93
CHECKED		DATE	
APPROVED	W. C. GAY	DATE	07-14-93
APPROVED		DATE	
CAD NAME	\ACAD12\TXR15		

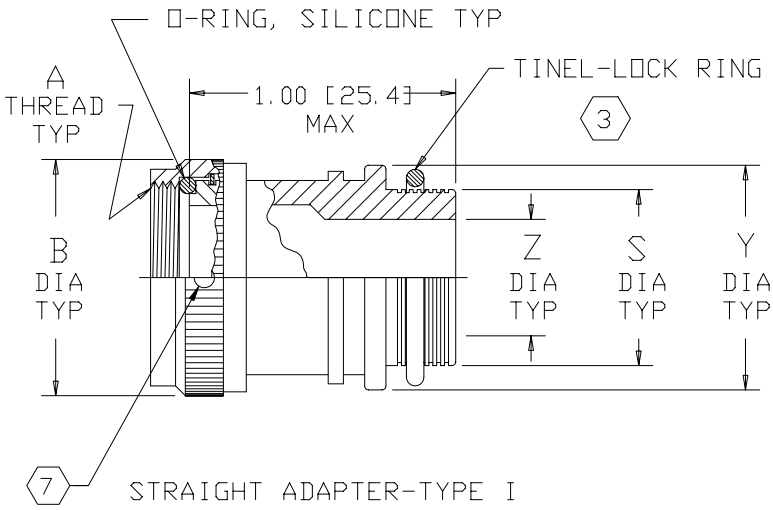
THIRD ANGLE PROJECTION

tyco Electronics
Tyco Electronics Corporation
300 Constitution Drive
Menlo Park, CA. 94025 U.S.A.
Raychem

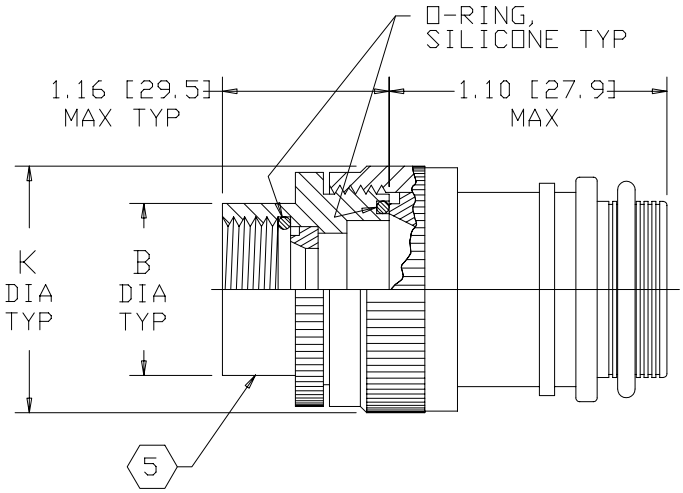
TITLE
TINEL-LOCK™ ADAPTER

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

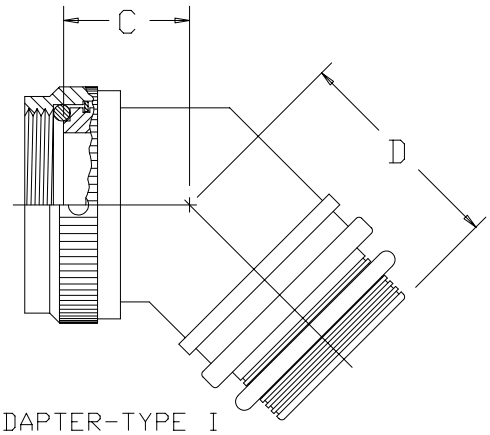
DO NOT SCALE THIS DWG



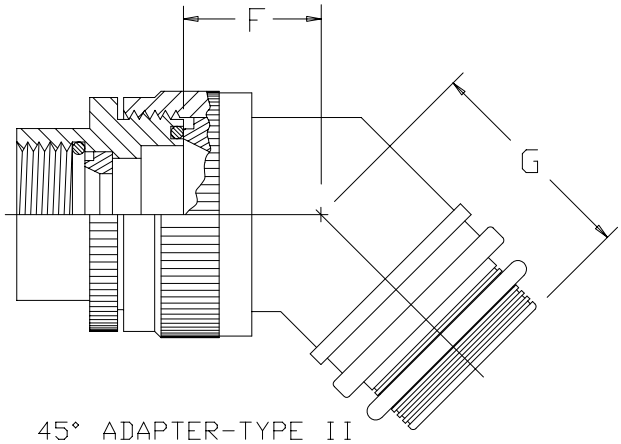
STRAIGHT ADAPTER-TYPE I



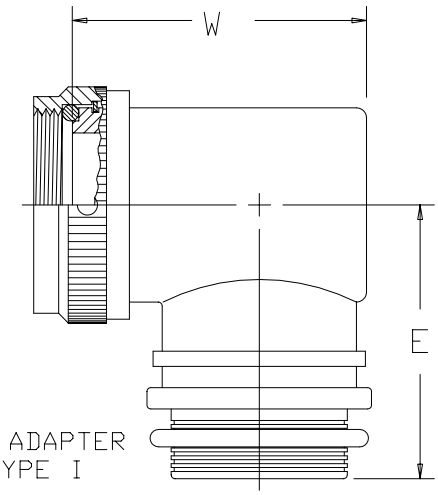
STRAIGHT ADAPTER-TYPE II



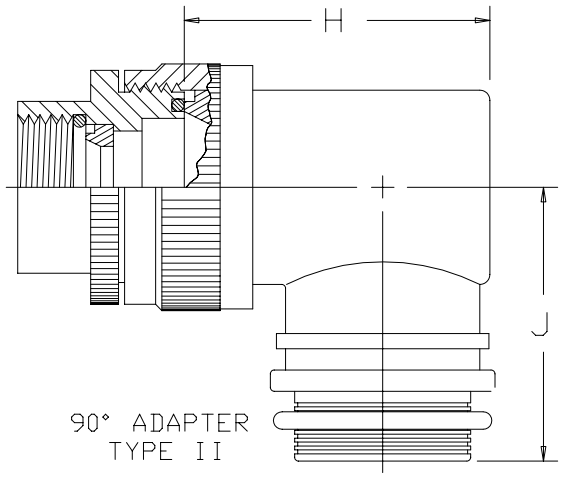
45° ADAPTER-TYPE I



45° ADAPTER-TYPE II



90° ADAPTER
TYPE I



90° ADAPTER
TYPE II

If this document is printed it becomes uncontrolled.
Check for the latest revision.

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]

If this document is printed it becomes uncontrolled.
Check for the latest revision.

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	