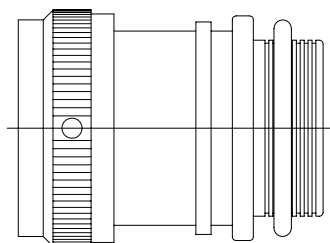


REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
C	REVISED PER ECN AD93031		



CODE 15 TINEL-LOCK 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 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.
- 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.
- FOR LARGER ENTRY SIZES, A 2 PIECE ADAPTER (TYPE II) IS SUPPLIED.
- ADAPTER MATES TO MIL-C-5015, SOLDER CONTACT, MS3100, MS3101, MS3106, MS3107 AND MS3108 WITH ENDBELL.
- ANTI-ROTATIONAL SET SCREW, THREE THREADED HOLES $120^\circ \pm 5^\circ$ 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

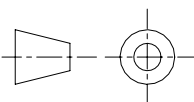
DATE
07-14-93

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.
A 06090

DWG. NO.

TXR15

REV

C

DO NOT SCALE THIS DWG

SHEET 1 OF 3

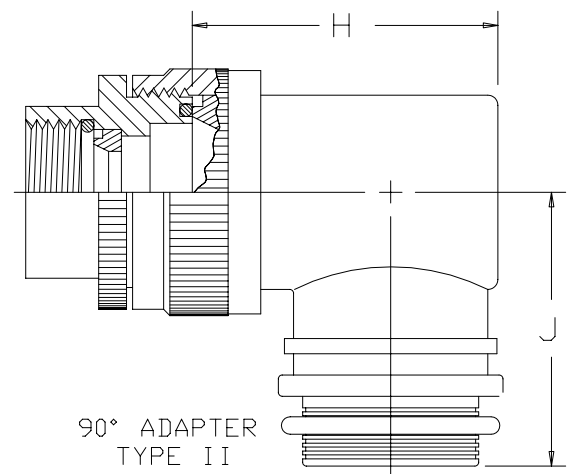
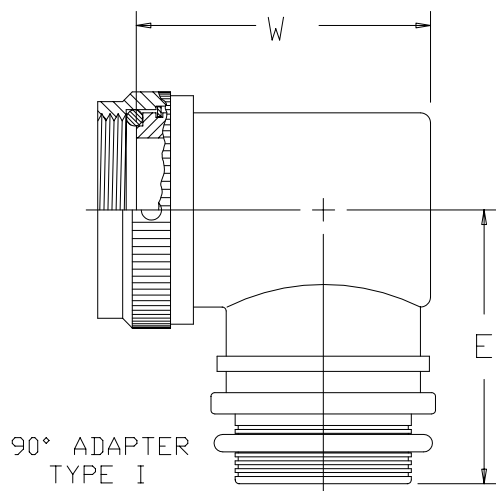
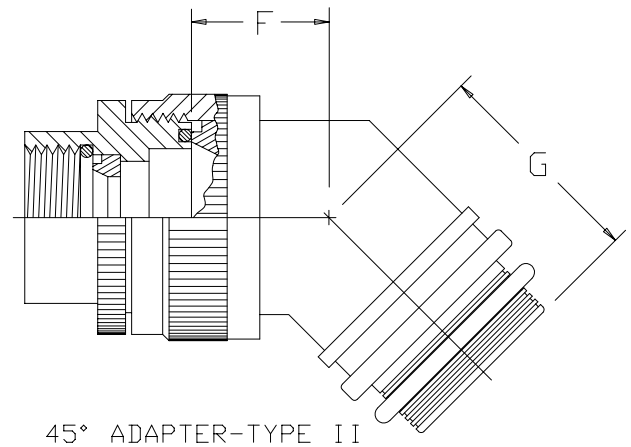
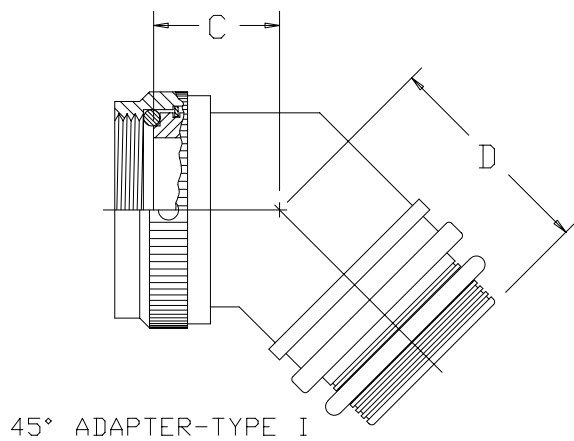
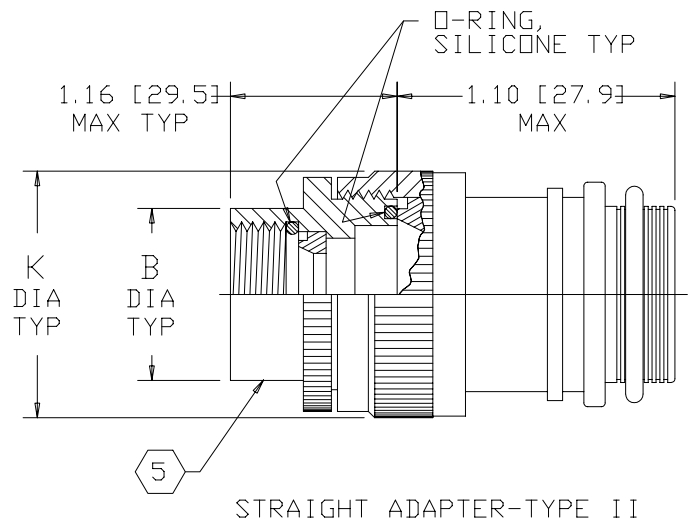
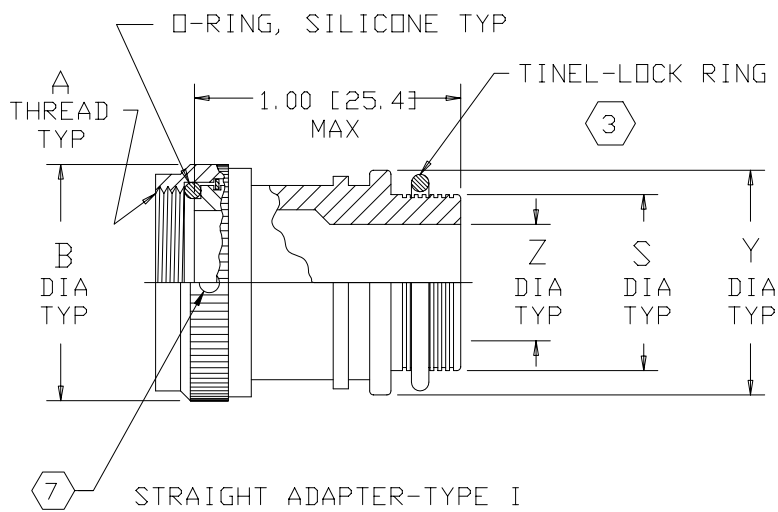


TABLE I							
ORDER NO.	SHELL SIZE 6	MAX ENTRY SIZE 5 TYPE I	A UNIFIED THD CLASS 2B	B DIA MAX	C MAX	D MAX	E MAX
03	8S & 10S	05	.500-28 UNEF	.79 [20.1]	.83 [21.1]	.95 [24.1]	1.23 [31.2]
04	10SL, 12 & 12S	07	.625-24 UNEF	.91 [23.1]	.83 [21.1]	.95 [24.1]	1.23 [31.2]
06	14 & 14S	08	.750-20 UNEF	1.04 [26.4]	.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]