

2

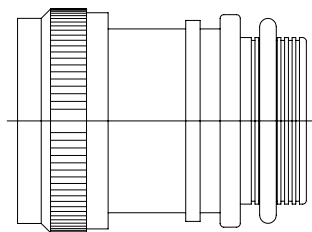


1

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REVISIONS

LTR	DESCRIPTION	DATE	APPROVED
C	REVISED PER ECN AD93048		
D	REVISED PER DCR R060313	5/22/06	MPIOZET



CODE 47 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-TXR47AB00-1206). RINGS SHALL BEAR NO MARKING.
- ⑤ FOR LARGER ENTRY SIZES, A 2 PIECE ADAPTER (TYPE II) IS SUPPLIED.
- ⑥ ADAPTER MATES TO BENDIX SJT COMMERCIAL SERIES CONNECTORS.

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SPECIFICATION CONTROL DRAWING

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES.
METRIC DIMENSIONS ARE
IN BRACKETS.

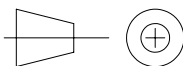
DECIMALS

.XXX ± 0.005 [0.13 mm]
.XX ± 0.01 [0.25 mm]
.X ± 0.1 [0.50 mm]

ANGLES

.X ± 0.5 DEG

DRAWN	R. RAMIREZ	03-18-93
CHECKED	---	---
APPROVED	W.C. GAY	05-19-93
REVISED	MFORONDA	5/22/06
CAD NAME: R060313A.dwg		

THIRD ANGLE
PROJECTION

tyco
Electronics

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

Raychem

TITLE

TINEL-LOCK ADAPTER

SIZE

A

CODE IDENT. NO.

06090

DWG. NO.

TXR47

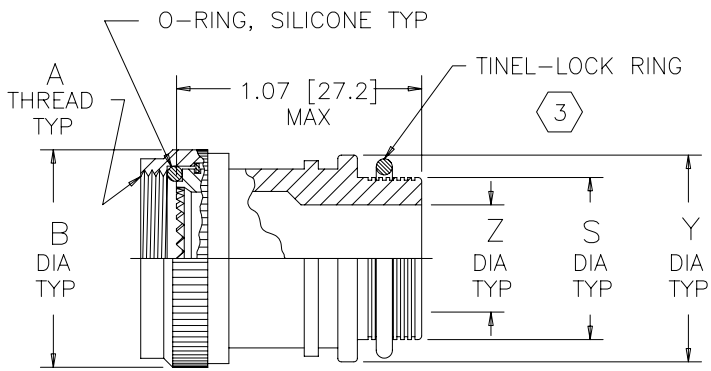
DO NOT SCALE THIS DRAWING

SHEET 1 OF 3

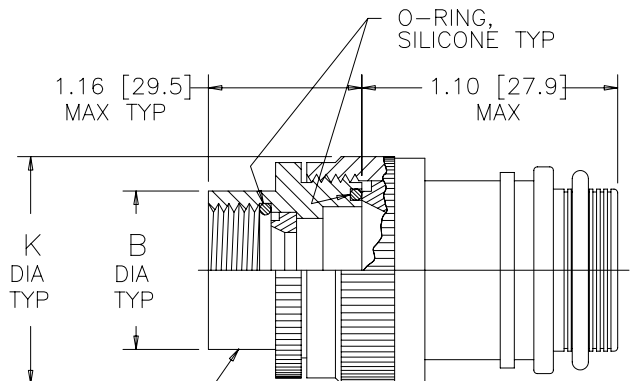
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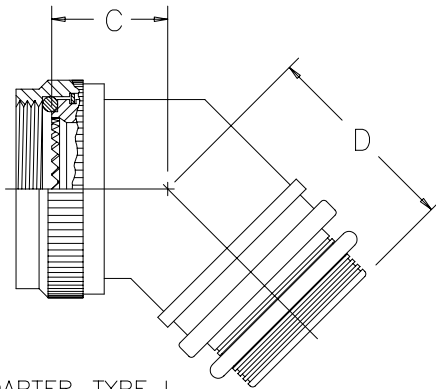
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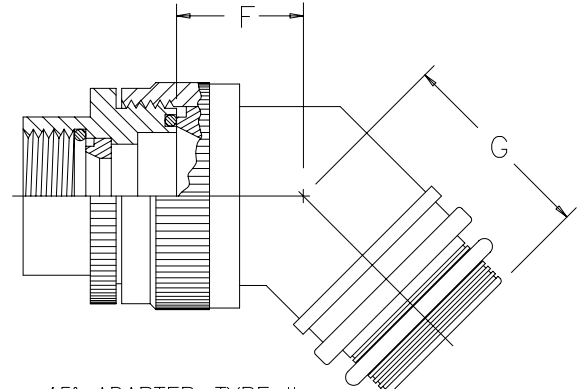
STRAIGHT ADAPTER-TYPE I



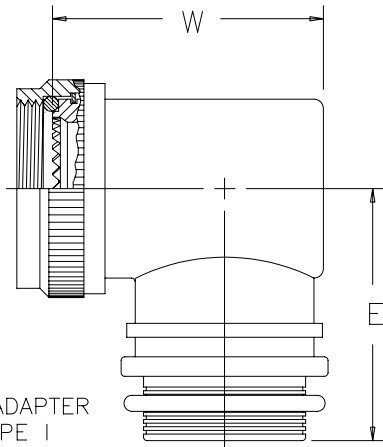
STRAIGHT ADAPTER-TYPE II



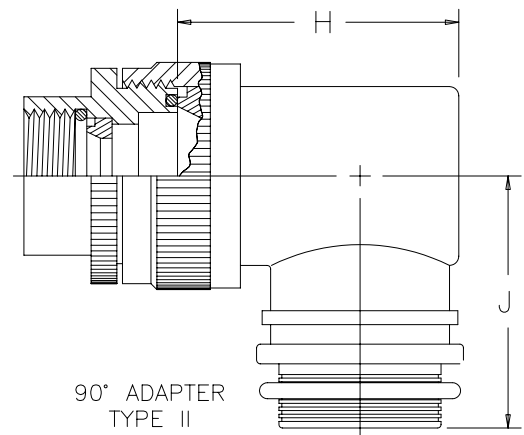
45° ADAPTER-TYPE I



45° ADAPTER-TYPE II



90° ADAPTER
TYPE I



90° ADAPTER
TYPE II

SPECIFICATION CONTROL DRAWING

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SIZE	CODE IDENT. NO.	DWG. NO.	REV
A	06090	TXR47	D
DO NOT SCALE THIS DRAWING		CAD NAME: R060313B.dwg	SHEET 2 OF 3

TABLE I							
ORDER NO.	SHELL SIZE 6	MAX ENTRY SIZE TYPE I 5	A THREAD CLASS 2B	B DIA MAX	C MAX	D MAX	E MAX
08	8	04	.438-28 UNEF	.72 [18.3]	.69 [17.5]	.91 [23.1]	1.15 [29.2]
10	10	06	.562-24 UNEF	.85 [21.6]	.72 [18.3]	.93 [23.6]	1.21 [30.7]
12	12	08	.688-24 UNEF	.97 [24.6]	.74 [18.8]	.96 [24.4]	1.28 [32.5]
14	14	10	.812-20 UNEF	1.10 [27.9]	.76 [19.3]	.98 [24.9]	1.34 [34.0]
16	16	12	.938-20 UNEF	1.22 [31.0]	.79 [20.1]	1.00 [25.4]	1.40 [35.6]
18	18	12	1.062-18 UNEF	1.35 [34.3]	.81 [20.6]	1.03 [26.2]	1.46 [37.1]
20	20	14	1.188-18 UNEF	1.47 [37.3]	.84 [21.3]	1.06 [26.9]	1.53 [38.9]
22	22	16	1.312-18 UNEF	1.60 [40.6]	.87 [22.1]	1.08 [27.4]	1.59 [40.4]
24	24	18	1.438-18 UNEF	1.72 [43.7]	.89 [22.6]	1.11 [28.2]	1.65 [41.9]

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]	1.07 [27.2]	N/A	N/A	N/A	N/A	N/A
05	.312 [7.92]	.438 [11.13]	.432 [10.97]	.612 [15.54]	1.13 [28.7]	.77 [19.6]	.93 [23.6]	1.19 [30.2]	1.16 [29.5]	.80 [20.3]
06	.375 [9.52]	.501 [12.73]	.495 [12.57]	.675 [17.14]	1.19 [30.2]	.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]	1.25 [31.8]	.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]	1.32 [33.5]	.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]	1.44 [36.6]	.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]	1.57 [39.9]	.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]	1.69 [42.9]	.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]	1.82 [46.2]	.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]	1.94 [49.3]	.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]	N/A	.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]	N/A	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]	N/A	1.08 [27.4]	1.44 [36.6]	2.42 [61.5]	1.92 [48.8]	2.23 [56.6]

SPECIFICATION CONTROL DRAWING

SIZE A	CODE IDENT. NO. 06090	DWG. NO. TXR47	REV D
DO NOT SCALE THIS DRAWING		CAD NAME: R060313C.dwg	SHEET 3 OF 3

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