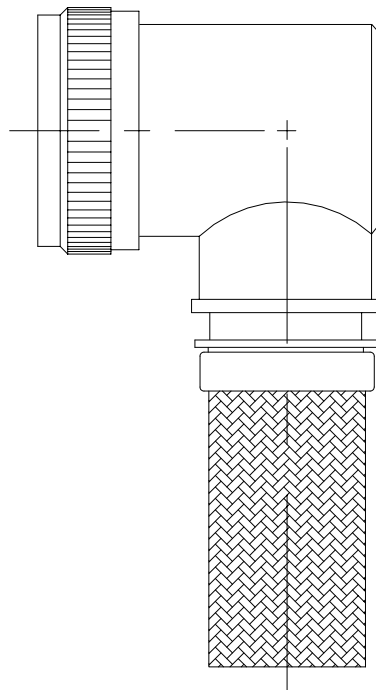


REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
C	REVISED PER DCR NO. AD93032		



CODE 75, SHIELDED 90° ADAPTER

NOTES:

1. THIS PRODUCT IS DESIGNED TO TERMINATE A HEAT SHRINKABLE LIPPED BOOT TO A CONNECTOR.
2. FOR ADDITIONAL DIMENSIONS, ORDERING INFORMATION AND MODIFICATIONS, SEE CH00-0250-004.
3. ADAPTER TO BE PERMANENTLY MARKED WITH CODE IDENT. NO. AND PART NO. (E.G.: 06090-227M212-19B08).
- ④ FOR LARGER ENTRY SIZES, A 2 PIECE ADAPTER (TYPE II) IS SUPPLIED.
- ⑤ BRAID TERMINATION RING MAY BE SUPPLIED AS TINEL-LOCK SHAPE MEMORY RING AT MANUFACTURER'S OPTION.
- ⑥ ADAPTER MATES TO BS9522 F0032 (PATT 121) CONNECTORS; ONLY MANUFACTURED BY AB CONNECTORS LTD. SEALING IS ONLY ACHIEVED WHEN USING GROMMETS SB-**-**-G, SUPPLIED BY AB CONNECTORS.

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 G. ROSITANO	DATE 7-03-96
CHECKED	DATE
APPROVED	DATE
APPROVED	DATE
CAD NAME ADAPTERS\227M2XX	
THIRD ANGLE PROJECTION	

tyco
Electronics

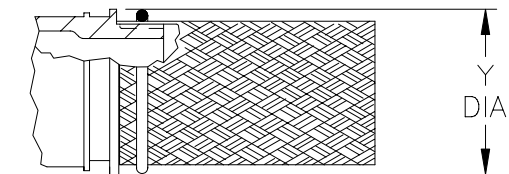
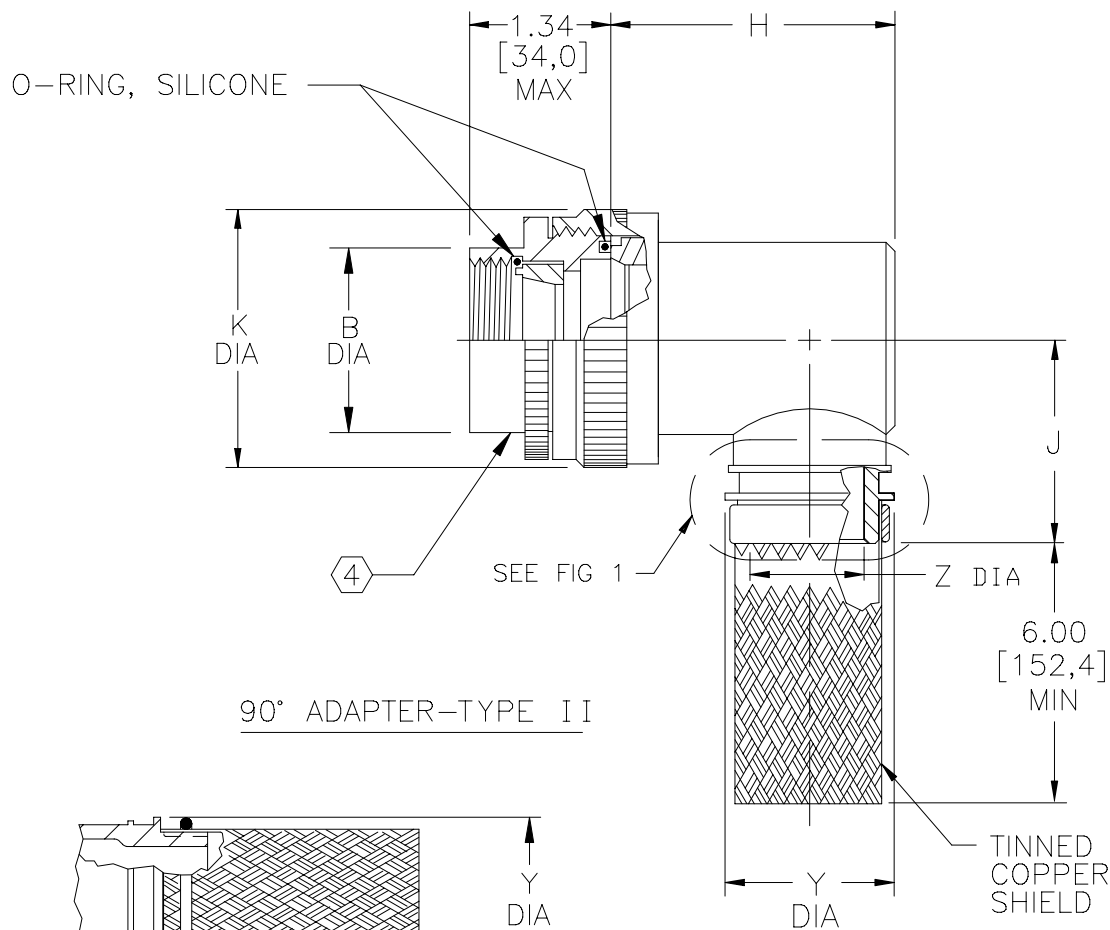
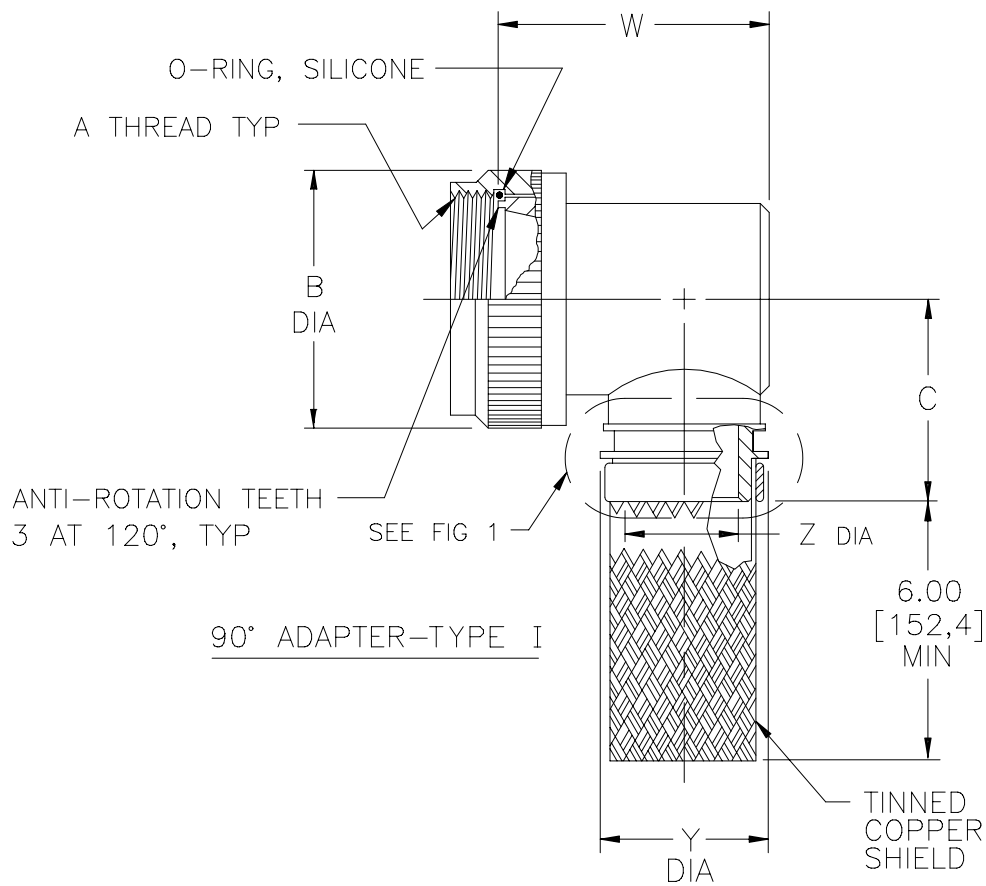
Tyco Electronics Corporation
300 Constitution Drive
Menlo Park, CA. 94025 U.S.A.

Raychem

TITLE

ADAPTER, SHIELDED 90°
CODE 75

SIZE A	CODE IDENT. NO. 06090	DWG. NO. 227M2XX	REV C
DO NOT SCALE THIS DWG			SHEET 1 OF 3



TINEL-LOCK TERMINATION
FIG 1 (5)

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

SIZE	CODE	IDENT. NO.	DWG. NO.	REV
A	06090		227M2XX	C
DO NOT SCALE THIS DWG			CAD NAME ADAPTERS\227M2X-2	SHEET 2 OF 3

TABLE I

BASE PART NO.	SHELL SIZE ⑥	MAX ENTRY SIZE ④ TYPE I	A R. H. THREAD CLASS 2A	B DIA MAX	C MAX
227M212	10SL	05	.625-24 UNEF	.910 [23,1]	1.063 [27,0]
227M214	14S	07	.750-20 UNEF	1.040 [26,4]	1.103 [28,0]
227M216	16	08	.875-20 UNEF	1.221 [31,0]	1.182 [30,0]
227M218	18	09	1.000-20 UNEF	1.351 [34,3]	1.221 [31,0]
227M220	20	11	1.125-18 UNEF	1.469 [37,3]	1.339 [34,0]
227M222	22	14	1.250-18 UNEF	1.599 [40,6]	1.378 [35,0]
227M224	24	16	1.375-18 UNEF	1.729 [43,9]	1.457 [37,0]
227M228	28	18	1.625-18 UNEF	1.969 [50,0]	1.575 [40,0]
227M232	32	22	1.875-16 UN	2.221 [56,4]	1.693 [43,0]
227M236	36	24	2.062-16 UNS	2.453 [62,3]	1.811 [46,0]

TABLE II

ENTRY SIZE	H MAX	J MAX	K MAX	W MAX	Z ±.020 [±0,51]	Y DIA MIN
03	—	—	—	1.059 [26,9]	.187 [4,75]	.393 [9,98]
04	—	—	—	1.118 [28,4]	.250 [6,35]	.456 [11,58]
05	—	—	—	1.189 [30,2]	.312 [7,92]	.515 [13,08]
06	1.189 [30,2]	1.162 [29,5]	.800 [20,3]	1.272 [32,3]	.375 [9,53]	.581 [14,76]
07	1.382 [35,1]	1.221 [31,0]	.922 [23,4]	1.331 [33,8]	.438 [11,13]	.643 [16,33]
08	1.382 [35,1]	1.221 [31,0]	.922 [23,4]	1.410 [35,8]	.500 [12,70]	.705 [17,91]
09	1.512 [38,4]	1.351 [34,3]	1.182 [30,0]	1.488 [37,8]	.562 [14,27]	.705 [17,91]
10	1.512 [38,4]	1.351 [34,3]	1.182 [30,0]	1.571 [39,9]	.625 [15,88]	.831 [21,11]
11	1.630 [41,4]	1.402 [35,6]	1.182 [30,0]	1.618 [41,1]	.688 [17,48]	.893 [22,68]
12	1.630 [41,4]	1.402 [35,6]	1.351 [34,3]	1.670 [42,4]	.750 [19,05]	.953 [24,21]
13	1.780 [45,2]	1.461 [37,1]	1.410 [35,8]	1.748 [44,4]	.812 [20,62]	.953 [24,21]
14	1.780 [45,2]	1.461 [37,1]	1.410 [35,8]	1.780 [45,2]	.875 [22,23]	1.081 [27,46]
15	1.882 [47,8]	1.532 [38,9]	1.599 [40,6]	1.839 [46,7]	.938 [23,83]	1.143 [29,03]
16	1.882 [47,8]	1.532 [38,9]	1.599 [40,6]	1.921 [48,8]	1.000 [25,40]	1.205 [30,61]
18	2.012 [51,1]	1.591 [40,4]	1.662 [42,2]	2.079 [52,8]	1.125 [28,58]	1.378 [35,0]
20	2.130 [54,1]	1.780 [45,2]	2.040 [51,8]	2.201 [55,9]	1.250 [31,75]	1.506 [38,25]
22	2.292 [58,2]	1.851 [47,0]	2.229 [56,6]	2.311 [58,7]	1.375 [34,93]	1.631 [41,43]
24	2.421 [61,5]	1.922 [48,8]	2.229 [56,6]	2.429 [61,7]	1.500 [38,10]	1.756 [44,60]
28	2.670 [67,8]	2.170 [55,1]	2.481 [63,0]	—	1.750 [44,45]	2.004 [50,90]

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

SIZE A	CODE 06090	IDENT. NO. 227M2XX	DWG. NO. C	REV C
DO NOT SCALE THIS DWG		CAD NAME ADAPTERS\227M2X-3		SHEET 3 OF 3