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!
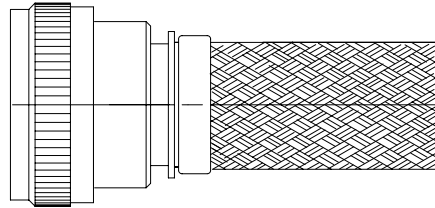
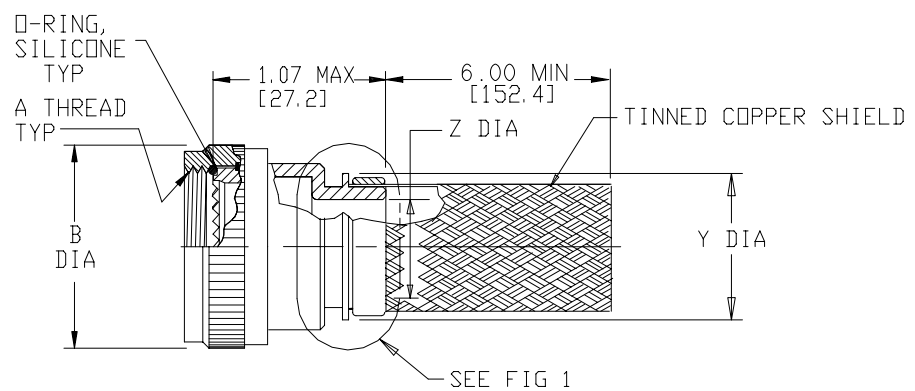# Contact us

CODE 41, SHIELDED STRAIGHT 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.: 06090-204M012-19B08).

⟨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 MIL-C-38999 SERIES I & II, CLASS E & T, MS27466, MS27467, MS27468, MS27472, MS27473, MS27474, MS27479, MS27480, MS27481, MS27484, MS27497, MS27652, MS27653, MS27654, MS27656 CONNECTORS.
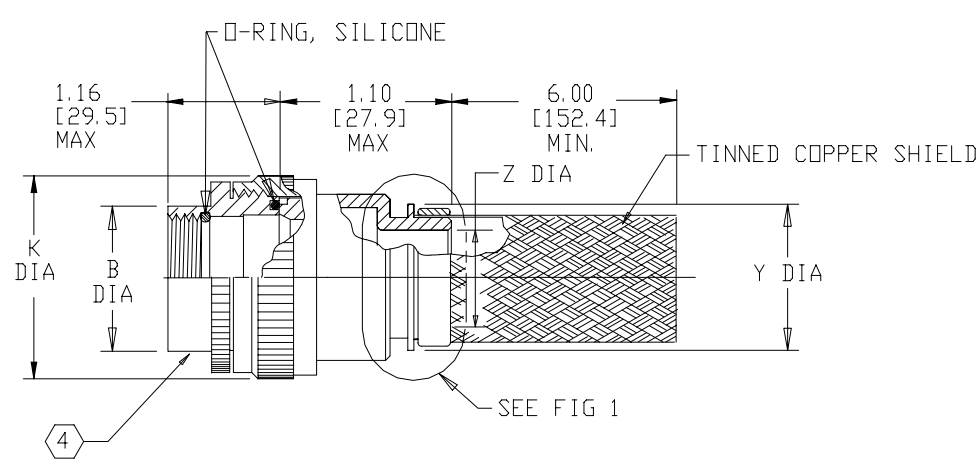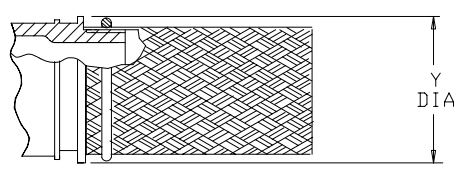
SPECIFICATION CONTROL DRAWING

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

DECIMALS
.XXX ± —— [mm]
.XX ± —— [mm]
.X ± —— [mm]

ANGLES
.X ± ——

DRAWN R. RAMIREZ	DATE 03-19-93
CHECKED	DATE
APPROVED W. C. GAY	DATE 05-19-93
APPROVED	DATE
CAD NAME \ACAD12\204M0XX	

THIRD ANGLE PROJECTION

tyco Electronics

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

Raychem

TITLE
ADAPTER, SHIELD, STRAIGHT CODE 41

SIZE A	CODE IDENT. NO. 06090	DWG. NO. 204M0XX	REV M

DO NOT SCALE THIS DWG   SHEET 1 OF 3

O-RING,
SILICONE
TYP

A THREAD
TYP

1.07 MAX
[27.2]

6.00 MIN
[152.4]

TINNED COPPER SHIELD

Z DIA

B
DIA

Y DIA

SEE FIG 1

STRAIGHT ADAPTER-TYPE I

O-RING, SILICONE

1.16
[29.5]
MAX

1.10
[27.9]
MAX

6.00
[152.4]
MIN.

TINNED COPPER SHIELD

Z DIA

K
DIA

B
DIA

Y DIA

SEE FIG 1

4

STRAIGHT ADAPTER-TYPE II

Y
DIA

TINEL-LOCK TERMINATION

FIG 1   5

SIZE	CODE IDENT. NO.	DWG. NO.	REV
A	06090	204M0XX	M
DO NOT SCALE THIS DWG	CAD NAME \ACAD12\204M0X-2		SHEET 2 OF 3

TABLE I

BASE PART NO.	SHELL SIZE ⟨6⟩		MAX ENTRY SIZE TYPE I ⟨4⟩	A THREAD CLASS 2B	B DIA MAX
	SER 1	SER 2			
204M008	9	8	04	.438-28 UNEF	.750 [19.1]
204M010	11	10	06	.562-24 UNEF	.850 [21.6]
204M012	13	12	08	.688-24 UNEF	1.000 [25.4]
204M014	15	14	10	.812-20 UNEF	1.100 [27.9]
204M016	17	16	12	.938-20 UNEF	1.250 [31.8]
204M018	19	18	13	1.062-18 UNEF	1.400 [35.6]
204M020	21	20	15	1.188-18 UNEF	1.500 [38.1]
204M022	23	22	16	1.312-18 UNEF	1.650 [41.9]
204M024	25	24	18	1.438-18 UNEF	1.750 [44.5]

TABLE II

ENTRY SIZE	K MAX	Z ±.020 [±0.51]	Y DIA MIN
03	NA	.187 [4.75]	.393 [9.98]
04	NA	.250 [6.35]	.456 [11.58]
05	.80 [20.3]	.312 [7.92]	.515 [13.08]
06	.80 [20.3]	.375 [9.53]	.581 [14.76]
07	.92 [23.4]	.438 [11.13]	.643 [16.33]
08	.92 [23.4]	.500 [12.70]	.705 [17.91]
09	1.18 [30.0]	.562 [14.27]	.705 [17.91]
10	1.18 [30.0]	.625 [15.88]	.831 [21.11]
11	1.18 [30.0]	.688 [17.48]	.893 [22.68]
12	1.35 [34.3]	.750 [19.05]	.953 [24.21]
13	1.41 [35.8]	.812 [20.62]	.953 [24.21]
14	1.41 [35.8]	.875 [22.23]	1.081 [27.46]
15	1.60 [40.6]	.938 [23.83]	1.143 [29.03]
16	1.60 [40.6]	1.000 [25.40]	1.205 [30.61]
18	1.66 [42.2]	1.125 [28.58]	1.381 [35.08]
20	2.04 [51.8]	1.250 [31.75]	1.506 [38.25]
22	2.23 [56.6]	1.375 [34.93]	1.631 [41.43]
24	2.23 [56.6]	1.500 [38.10]	1.756 [44.60]
28	2.48 [63.0]	1.750 [44.45]	2.004 [50.90]

SIZE	CODE IDENT. NO.	DWG. NO.	REV
A	06090	204M0XX	M

DO NOT SCALE THIS DWG | CAD NAME \ACAD12\204M0X-3 | SHEET 3 OF 3