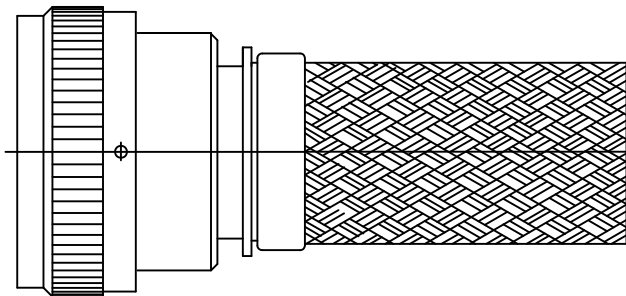


| REVISIONS |                           |         |          |
|-----------|---------------------------|---------|----------|
| LTR       | DESCRIPTION               | DATE    | APPROVED |
| P1        | REVISED PER ECO-11-005139 | 29MAR11 | RK/HMR   |
| P2        | REVISED PER ECO-12-011624 | 21JUN12 | K. YEE   |



### CODE 54 STRAIGHT, SHIELDED ADAPTER


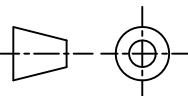
**NOTES:**

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.: 06090-203M012-19A08).
- 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-81703, SERIES III, MS3424, MS3446, MS3464, MS3467, MS3468, CLASS E & L.
- ⑦ ADAPTER MATES TO MIL-C-5015G, MS3400 SERIES, CLASS D, E, K, L, U & W: MS3400, MS3401, MS3404, MS3406, MS3450, MS3451, MS3454, MS3456, MS3470, MS3471, MS3472, MS3474, MS3475, MS3476. MIL-C-83723, SERIES II, CLASS A & L. MIL-C-83723, SERIES I & III, CLASS A, G, K, R & S: M83723/1, /2, /3, /4, /5, /6, /7, /8, /13, /14, /36, /37, /38, /40, /41, /42, /43, /48, /49, /65, /66, /67, /68, /69, /70, /71, /72, /73, /74, /75, /76, /77, /78, /82, /83, /84, /85, /86, /87, /91, /92, /95, /97, /98 (MS3155 CONTROLLED INTERFACE).
- ⑧ WHEN "L" MODIFICATION IS SPECIFIED, COUPLING NUT SHALL HAVE 3 LOCK WIRE HOLES, 120° APART.

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

©2012 Tyco Electronics Corporation. All rights reserved.

Raychem Adapters  
**CUSTOMER DRAWING**

|   |                            |   |   |                          |                     |              |
|---|----------------------------|---|---|--------------------------|---------------------|--------------|
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. METRIC DIMENSIONS ARE IN BRACKETS. | DRAWN<br>R. RAMIREZ        | DATE<br>03-18-93  |  <b>TE</b> Connectivity |                          |                     |              |
|   | CHECKED                    | DATE  |   |                          |                     |              |
| DIMENSIONING AND TOLERANCING PER ASME Y14.5M (ISO STANDARDS)                            | APPROVED<br>W. C. GAY      | DATE<br>05-19-93  | TITLE<br>ADAPTER, SHIELD, STRAIGHT<br>CODE 54   |                          |                     |              |
|   | APPROVED                   | DATE  |   |                          |                     |              |
| DECIMALS<br>.XXX ± — [ mm]<br>.XX ± — [ mm]<br>.X ± — [ mm]<br>ANGLES<br>.X ± —         | CAD NAME<br>203M0XX_P2.dwg |   | SIZE<br>A   | CODE IDENT. NO.<br>06090 | DWG. NO.<br>203M0XX | REV<br>P2    |
|   | THIRD ANGLE PROJECTION     |  |   | DO NOT SCALE THIS DWG    |                     | SHEET 1 OF 3 |

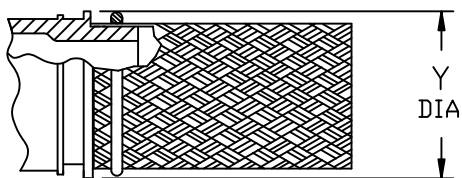
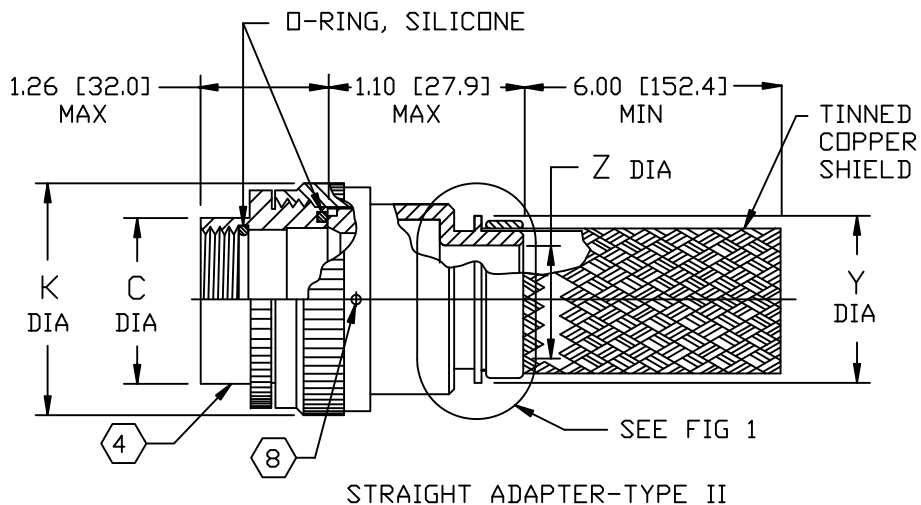
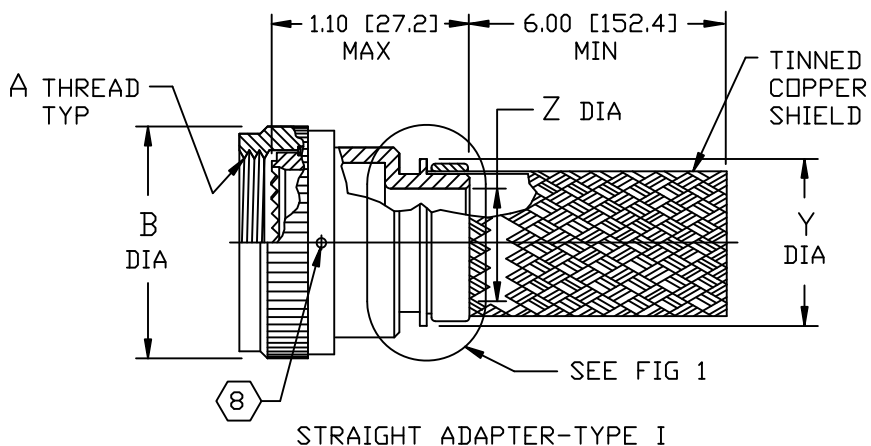


FIG 1 5

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

Raychem Adapters  
CUSTOMER DRAWING

|                       |                 |                           |              |
|-----------------------|-----------------|---------------------------|--------------|
| SIZE                  | CODE IDENT. NO. | DWG. NO.                  | REV          |
| A                     | 06090           | 203M0XX                   | P2           |
| DO NOT SCALE THIS DWG |                 | CAD NAME 203M0XX_P2-2.dwg | SHEET 2 OF 3 |

| TABLE I             |   |   |  |                         |                  |                  |
|---------------------|---|---|--|-------------------------|------------------|------------------|
| BASE<br>PART<br>NO. | SHELL SIZE  |   | MAX<br>ENTRY<br>SIZE<br>TYPE I <span style="border: 1px solid black; padding: 0 2px;">4</span> | A<br>THREAD<br>CLASS 2B | B<br>DIA<br>MAX  | C<br>DIA<br>MAX  |
|                     | <span style="border: 1px solid black; padding: 0 2px;">6</span> | <span style="border: 1px solid black; padding: 0 2px;">7</span> |  |                         |                  |                  |
| 203M003             | 3   |   | 04   | .562-24 UNEF            | .669<br>[16.99]  | .695<br>[17.65]  |
| 203M008             |   | 8 & 8S  | 04   | .500-20 UNF             | .617<br>[15.67]  | .630<br>[16.00]  |
| 203M010             |   | 10, 10S<br>& 10SL   | 06   | .625-24 UNEF            | .734<br>[18.64]  | .757<br>[19.23]  |
| 203M012             | 7   | 12 & 12S  | 08   | .750-20 UNEF            | .858<br>[21.79]  | .882<br>[22.40]  |
| 203M014             | 12  | 14 & 14S  | 09   | .875-20 UNEF            | .984<br>[24.99]  | 1.007<br>[25.58] |
| 203M016             | 19  | 16 & 16S  | 11   | 1.000-20 UNEF           | 1.112<br>[28.24] | 1.132<br>[28.75] |
| 203M018             | 27  | 18  | 12   | 1.062-18 UNEF           | 1.218<br>[30.94] | 1.218<br>[30.94] |
| 203M020             | 37  | 20  | 14   | 1.188-18 UNEF           | 1.345<br>[34.16] | 1.345<br>[34.16] |
| 203M022             |   | 22  | 16   | 1.312-18 UNEF           | 1.468<br>[37.29] | 1.468<br>[37.29] |
| 203M024             |   | 24  | 18   | 1.438-18 UNEF           | 1.593<br>[40.46] | 1.593<br>[40.46] |
| 203M028             |   | 28  | 22   | 1.750-18 UNS            | 1.969<br>[50.01] | 1.969<br>[50.01] |
| 203M032             |   | 32  | 24   | 2.000-18 UNS            | 2.219<br>[56.36] | 2.219<br>[56.36] |
| 203M036             |   | 36  | 28   | 2.250-16 UN             | 2.469<br>[62.71] | 2.469<br>[62.71] |
| 203M040             |   | 40  | 28   | 2.500-16 UN             | 2.719<br>[69.06] | 2.719<br>[69.06] |
| 203M044             |   | 44  | 28   | 2.750-16 UN             | 2.969<br>[75.41] | 2.969<br>[75.41] |
| 203M048             |   | 48  | 28   | 3.000-16 UN             | 3.219<br>[81.76] | 3.219<br>[81.76] |
| 203M061             | 61  |   | 18   | 1.500-18 UNEF           | 1.653<br>[41.99] | 1.653<br>[41.99] |

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

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

Raychem Adapters  
CUSTOMER DRAWING

|                       |                 |                           |              |
|-----------------------|-----------------|---------------------------|--------------|
| SIZE                  | CODE IDENT. NO. | DWG. NO.                  | REV          |
| A                     | 06090           | 203M0XX                   | P2           |
| DO NOT SCALE THIS DWG |                 | CAD NAME 203M0XX_P2-3.dwg | SHEET 3 OF 3 |

## Данный компонент на территории Российской Федерации

### Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

### Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: [info@moschip.ru](mailto:info@moschip.ru)

Skype отдела продаж:

moschip.ru

moschip.ru\_4

moschip.ru\_6

moschip.ru\_9