




## CODE 54 - BRAID TAIL BACKSHELL

**203M216-19B08-L**

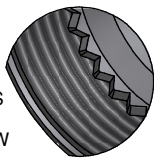
SERIES \_\_\_\_\_  
 ORDER NUMBER (TABLE 1) \_\_\_\_\_  
 MATERIAL \_\_\_\_\_  
 REFER TO CH00-0250-004  
 FINISH \_\_\_\_\_  
 REFER TO CH00-0250-004  
 ENTRY SIZE (TABLE 2) \_\_\_\_\_  
 MODIFICATION CODE \_\_\_\_\_  
 REFER TO CH00-0250-004 (2)

### NOTES:

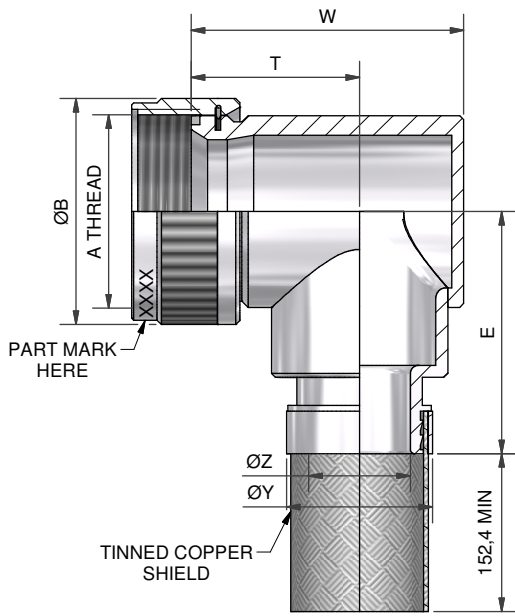
1. THIS PRODUCT IS DESIGNED TO TERMINATE A HEAT SHRINKABLE LIPPED BOOT TO A CONNECTOR.
- (2) FOR ADDITIONAL DIMENSIONS, ORDERING INFORMATION AND MODIFICATIONS, SEE CH00-0250-004
3. BACKSHELL TO BE PERMANENTLY MARKED/BAGGED AND LABELLED WITH CODE IDENTIFICATION NUMBER AND PART NUMBER. (e.g. 06090-203M216-19B08).
- (4) WHEN ENTRY SIZE EXCEEDS "MAX ENTRY", A 2 PIECE BACKSHELL (TYPE 2) IS SUPPLIED.
5. BRAID TERMINATION RING MAY BE SUPPLIED AS TINEL-LOCK SHAPE MEMORY RING AT MANUFACTURERS OPTION.
- (6) BACKSHELL MATES TO MIL-C-81703, SERIES III, MS3424, MS3446, MS3464, MS3467, MS3468, CLASS E & L
- (7) BACKSHELL 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 WIRE HOLES, 120° APART.

|  |                           |                    |   |  |  |  |
|--|---------------------------|--------------------|---|--|--|--|
| <b>DRAWN</b>                                       | K.WINCZURA                | DATE<br>13/02/2015 |                                      | 3RD ANGLE<br>PROJECTION<br>NOT TO<br>SCALE | <b>TITLE:</b><br><br><b>BRAID TAIL BACKSHELL</b>   | <br><b>Polamco</b><br> |
| <b>CHECKED</b>                                     |                           | 13/02/2015         | UNLESS OTHERWISE SPECIFIED<br>ALL DIMENSIONS IN MILLIMETRES<br><b>GENERAL TOL</b><br>LINEAR +/-0.25MM<br>ANGULAR +/- 1° |  | <b>ASSY USED ON:</b><br><br>MIL-DTL-26482 SERIES II / MIL-DTL-83723 SERIES I & III   |  |
| <b>APPROVED</b>                                    | K.SHEPPARD                | 24/02/2015         |   |  |  |  |
| <b>APPROVED</b>                                    | H.SMITH                   | 01/10/2015         |   |  |  |  |
| <b>REVISIONS</b>                                   |                           |                    |   |  |  |  |
| <b>LTR</b>   | <b>DESCRIPTION</b>        | <b>DATE</b>        | <b>APPROVED</b>   |  |  |  |
| R  | REVISED PER ECO-15-003651 | 10/03/2015         | I.MYONG   |  |  |  |
| S  | REVISED PER ECO-15-013980 | 01/10/2015         | H.SMITH   |  |  |  |
| TE CAGE CODE: 06090<br>POLAMCO/TE CAGE CODE: U5792 |                           |                    |   |  | TE CONNECTIVITY - POLAMCO LTD RESERVES THE RIGHT TO AMEND THIS DRAWING<br>AND THE INFORMATION SET FORTH HEREON AT ANY TIME. USERS SHOULD<br>INDEPENDENTLY EVALUATE THE SUITABILITY OF THE PRODUCT FOR THEIR APPLICATION. | DRAWING NO:<br><b>203M2XX</b>  |
|  |                           |                    |   |  | DRAWING REV:<br><b>S</b>   | SHT<br><b>1</b>  |

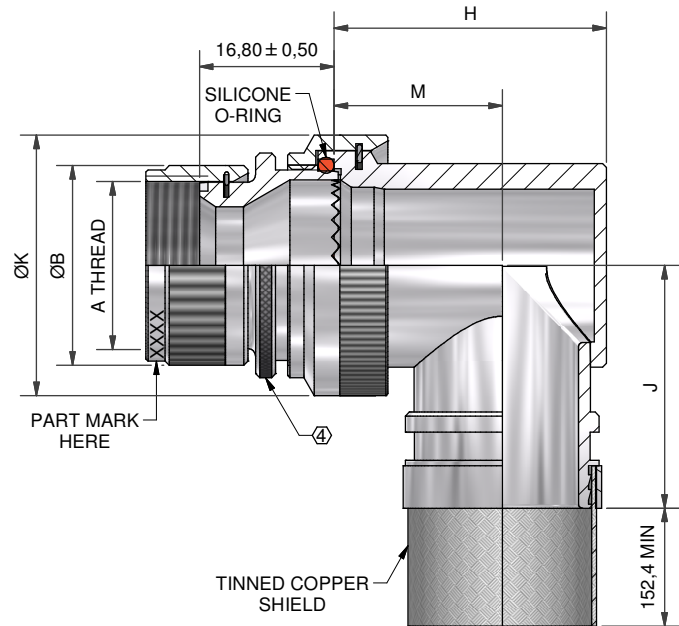
STAINLESS  
STEEL  
TEETH VIEW



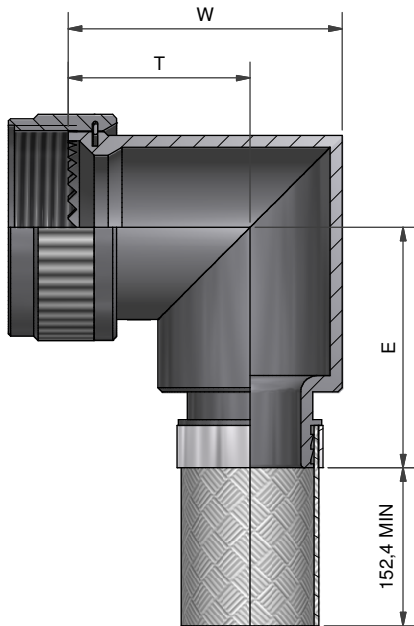
IF MAX ENTRY IS EXCEEDED BACKSHELL  
WILL BE SUPPLIED AS TYPE 2



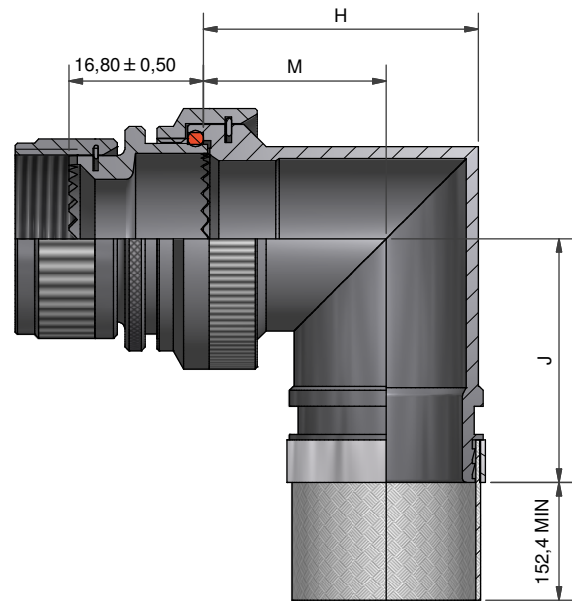
90° BACKSHELL - TYPE 1



90° BACKSHELL - TYPE 2



90° BACKSHELL - TYPE 1  
STAINLESS STEEL AND  
NICKEL ALUMINIUM BRONZE



90° BACKSHELL - TYPE 2  
STAINLESS STEEL AND  
NICKEL ALUMINIUM BRONZE

|                  |                           |             |                 |
|------------------|---------------------------|-------------|-----------------|
| <b>DRAWN</b>     | K.WINCZURA                | <b>DATE</b> | 13/02/2015      |
| <b>CHECKED</b>   |                           | <b>DATE</b> | 13/02/2015      |
| <b>APPROVED</b>  | K.SHEPPARD                | <b>DATE</b> | 24/02/2015      |
| <b>APPROVED</b>  | H.SMITH                   | <b>DATE</b> | 01/10/2015      |
| <b>REVISIONS</b> |                           |             |                 |
| <b>LTR</b>       | <b>DESCRIPTION</b>        | <b>DATE</b> | <b>APPROVED</b> |
| R                | REVISED PER ECO-15-003651 | 10/03/2015  | I.MYONG         |
| S                | REVISED PER ECO-15-013980 | 01/10/2015  | H.SMITH         |



3RD ANGLE  
PROJECTION  
NOT TO  
SCALE

UNLESS OTHERWISE SPECIFIED  
ALL DIMENSIONS IN MILLIMETRES  
**GENERAL TOL**  
LINEAR +/-0.25MM  
ANGULAR +/- 1°

**TITLE:**

**BRAID TAIL BACKSHELL**

**ASSY USED ON:**

MIL-DTL-26482 SERIES II / MIL-DTL-83723 SERIES I & III



**Polamco**  
TE  
connectivity

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**DRAWING NO:**  
203M2XX

**DRAWING REV:**  
S

**SHT**  
2

TE CAGE CODE: 06090  
POLAMCO/TE CAGE CODE: U5792

THESE DIMENSIONS APPLY IF  
BACKSHELL IS STAINLESS STEEL  
OR NICKEL ALUMINIUM BRONZE


TABLE 1

| ORDER NUMBER | SHELL SIZE |               | A THREAD       | ØB MAX | MAX ENTRY | W ±0,5 | T ±0,5 | E ±0,5 | W ±0,5 | T ±0,5 | E ±0,5 |
|--------------|------------|---------------|----------------|--------|-----------|--------|--------|--------|--------|--------|--------|
|              | ⑥          | ⑦             |                |        |           |        |        |        |        |        |        |
| 03           | 3          |               | 9/16-24 UNEF   | 17,0   | 04        | 26,4   | 17,8   | 23,8   | 26,3   | 16,0   | 23,8   |
| 08           |            | 8 & 8S        | 1/2-20 UNF     | 15,6   | 04        | 24,5   | 17,5   | 23,8   | 22,4   | 17,5   | 23,8   |
| 10           | 10         | 10, 10S, 10SL | 5/8-24 UNEF    | 18,6   | 06        | 26,5   | 17,8   | 25,5   | 25,0   | 18,8   | 25,5   |
| 12           | 7          | 12 & 12S      | 3/4-20 UNEF    | 21,7   | 08        | 29,0   | 18,7   | 26,5   | 28,3   | 20,4   | 26,5   |
| 14           | 12         | 14 & 14S      | 7/8-20 UNEF    | 24,9   | 09        | 30,5   | 19,0   | 28,1   | 30,4   | 21,5   | 28,1   |
| 16           | 19         | 16 & 16S      | 1-20 UNEF      | 28,2   | 11        | 34,0   | 21,0   | 30,2   | 33,5   | 23,0   | 30,2   |
| 18           | 27         | 18            | 1 1/16-18 UNEF | 30,9   | 12        | 37,0   | 23,5   | 30,2   | 35,5   | 24,0   | 30,2   |
| 20           | 37         | 20            | 1 3/16-18 UNEF | 34,1   | 14        | 42,0   | 27,0   | 32,0   | 38,8   | 25,7   | 32,0   |
| 22           |            | 22            | 1 5/16-18 UNEF | 37,3   | 16        | 44,0   | 27,0   | 33,6   | 41,9   | 27,2   | 33,6   |
| 24           |            | 24            | 1 7/16-18 UNEF | 40,4   | 18        | 45,0   | 27,0   | 35,1   | 44,8   | 28,7   | 35,1   |
| 28           |            | 28            | 1 3/4-18UNS    | 50,0   | 22        | 54,2   | 31,4   | 38,7   | 50,7   | 31,6   | 38,7   |
| 32           |            | 32            | 2-18 UNS       | 56,3   | 24        | 60,9   | 36,4   | 42,3   | 60,0   | 33,5   | 42,3   |
| 36           |            | 36            | 2 1/4-16 UN    | 62,7   | 28        | 67,2   | 38,0   | 47,1   | 65,5   | 36,0   | 47,1   |
| 40           |            | 40            | 2 1/2-16 UN    | 69,0   | 28        | 73,2   | 41,0   | 49,3   | 72,0   | 39,3   | 49,3   |
| 44           |            | 44            | 2 3/4-16 UN    | 75,4   | 28        | 79,5   | 44,1   | 52,5   | 75,5   | 40,8   | 52,5   |
| 48           |            | 48            | 3-16UN         | 81,7   | 28        | 85,8   | 47,2   | 55,6   | 75,5   | 40,8   | 55,6   |
| 61           | 61         |               | 1 1/2-18 UNEF  | 42,0   | 18        | 47,8   | 28,0   | 36,6   | 48,3   | 27,0   | 36,6   |

THESE DIMENSIONS APPLY IF  
BACKSHELL IS STAINLESS STEEL  
OR NICKEL ALUMINIUM BRONZE

TABLE 2

| ENTRY SIZE | ØK MAX | ØZ REF | ØY REF | H ±0,5 | M ±0,5 | J ±0,5 | H ±0,5 | M ±0,5 | J ±0,5 |
|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 03         | NA     | 4,77   | 13,1   | NA     | NA     | NA     | NA     | NA     | NA     |
| 04         | NA     | 6,35   | 13,1   | NA     | NA     | NA     | NA     | NA     | NA     |
| 05         | 21,0   | 7,92   | 13,1   | 24,0   | 15,5   | 25,7   | 24,3   | 17,2   | 25,7   |
| 06         | 21,0   | 9,52   | 17,9   | 24,0   | 15,5   | 25,7   | 24,3   | 17,2   | 25,7   |
| 07         | 21,0   | 11,12  | 17,9   | 24,0   | 15,5   | 25,7   | 24,3   | 17,2   | 25,7   |
| 08         | 24,5   | 12,70  | 17,9   | 27,0   | 17,0   | 27,2   | 28,3   | 19,4   | 27,2   |
| 09         | 24,5   | 14,27  | 17,9   | 27,0   | 17,0   | 27,2   | 28,3   | 19,4   | 27,2   |
| 10         | 29,0   | 15,87  | 24,2   | 31,0   | 19,5   | 28,7   | 31,1   | 21,0   | 28,7   |
| 11         | 32,5   | 17,47  | 24,2   | 34,0   | 21,0   | 30,4   | 34,2   | 22,8   | 30,4   |
| 12         | 32,5   | 19,05  | 24,2   | 34,0   | 21,0   | 30,4   | 34,2   | 22,8   | 30,4   |
| 13         | 35,5   | 20,62  | 24,2   | 35,0   | 20,0   | 32,1   | 38,5   | 25,3   | 32,1   |
| 14         | 35,5   | 22,23  | 30,6   | 35,0   | 20,0   | 32,1   | 38,5   | 25,3   | 32,1   |
| 15         | 37,0   | 23,82  | 30,6   | 38,0   | 21,5   | 33,7   | 40,7   | 26,1   | 33,7   |
| 16         | 37,0   | 25,40  | 30,6   | 38,0   | 21,5   | 33,7   | 40,7   | 26,1   | 33,7   |
| 17         | 40,0   | 26,98  | 33,2   | 42,0   | 24,0   | 35,2   | 43,7   | 27,6   | 35,2   |
| 18         | 40,0   | 28,60  | 33,2   | 42,0   | 24,0   | 35,2   | 43,7   | 27,6   | 35,2   |
| 20         | 43,5   | 31,80  | 42,0   | 45,0   | 25,5   | 36,7   | 46,4   | 29,1   | 36,7   |
| 21         | 48,5   | 33,34  | 42,0   | 54,5   | 31,0   | 39,8   | 50,0   | 31,0   | 39,8   |
| 22         | 48,5   | 35,00  | 42,0   | 54,5   | 31,0   | 39,8   | 50,0   | 31,0   | 39,8   |
| 24         | 52,1   | 38,10  | 42,0   | 58,0   | 33,0   | 43,8   | 53,5   | 33,0   | 43,8   |
| 28         | 58,5   | 44,45  | 49,0   | 65,5   | 36,5   | 48,9   | 60,3   | 36,5   | 48,9   |

|                  |                           |             |                 |  |
|------------------|---------------------------|-------------|-----------------|--|
| <b>DRAWN</b>     | K.WINCZURA                | DATE        | 13/02/2015      | <br>3RD ANGLE PROJECTION NOT TO SCALE |
| <b>CHECKED</b>   |                           | DATE        | 13/02/2015      |  |
| <b>APPROVED</b>  | K.SHEPPARD                | DATE        | 24/02/2015      |  |
| <b>APPROVED</b>  | H.SMITH                   | DATE        | 01/10/2015      |  |
| <b>REVISIONS</b> |                           |             |                 |  |
| <b>LTR</b>       | <b>DESCRIPTION</b>        | <b>DATE</b> | <b>APPROVED</b> |  |
| R                | REVISED PER ECO-15-003651 | 10/03/2015  | I.MYONG         |  |
| S                | REVISED PER ECO-15-013980 | 01/10/2015  | H.SMITH         |  |

**TITLE:**  
**BRAID TAIL BACKSHELL**

**ASSY USED ON:**  
**MIL-DTL-26482 SERIES II / MIL-DTL-83723 SERIES I & III**



TE CAGE CODE: 06090  
POLAMCO/TE CAGE CODE: U5792

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|                                      |                                 |                        |
|--------------------------------------|---------------------------------|------------------------|
| <b>DRAWING NO:</b><br><b>203M2XX</b> | <b>DRAWING REV:</b><br><b>S</b> | <b>SHT</b><br><b>3</b> |
|--------------------------------------|---------------------------------|------------------------|



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

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- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
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- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
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- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

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- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

**Телефон:** 8 (812) 309 58 32 (многоканальный)

**Факс:** 8 (812) 320-02-42

**Электронная почта:** [org@eplast1.ru](mailto:org@eplast1.ru)

**Адрес:** 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.