

# CODE 41 - HEAT SHRINK BOOT BACKSHELL

202M216-19C

SERIES \_\_\_\_\_  
 ORDER NUMBER (TABLE 1) \_\_\_\_\_  
 MATERIAL \_\_\_\_\_  
 REFER TO CH00-0250-004  
 FINISH \_\_\_\_\_  
 REFER TO CH00-0250-004  
 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. ADAPTOR TO BE PERMANENTLY MARKED/BAGGED AND LABELLED WITH CODE IDENTIFICATION NUMBER AND PART NUMBER. (e.g. 06090-202M216-19B).

(4) BACKSHELL MATES TO MIL-C-38999 SERIES I & II, CLASS E & T, MS27466, MS27467, MS27468, MS27472, MS27473, MS27474, MS27479, MS27480, MS27481, MS27484, MS27497, MS27653, MS27656 CONNECTORS.

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|  |                           |            |            |   |  |                               |  |                                       |
|--|---------------------------|------------|------------|---|--|-------------------------------|--|---------------------------------------|
| DRAWN  | K.WINCZURA                | DATE       | 19/02/2015 | <br>3RD ANGLE<br>PROJECTION<br>NOT TO<br>SCALE | TITLE:   | HEAT SHRINK BOOT BACKSHELL    | <br><b>Polamco</b><br> |                                       |
| CHECKED  |                           | DATE       | 19/02/2015 |   |  |                               |  |                                       |
| APPROVED   | K.SHEPPARD                | DATE       | 03/03/2015 |   | UNLESS OTHERWISE SPECIFIED<br>ALL DIMENSIONS IN MILLIMETRES<br>GENERAL TOL<br>LINEAR +/-0.25MM<br>ANGULAR +/- 1°   | ASSY USED ON:                 |  | MIL-DTL-38999 SERIES I & II (CODE 41) |
| APPROVED   | H.SMITH                   | DATE       | 01/09/2015 |   |  |                               |  |                                       |
| REVISIONS  |                           |            |            |   |  |                               |  |                                       |
| LTR  | DESCRIPTION               | DATE       | APPROVED   |   |  |                               |  |                                       |
| N  | REVISED PER ECN AD93016   |            |            |   |  |                               |  |                                       |
| P  | REVISED PER ECO-15-011999 | 01/09/2015 | H.SMITH    |   |  |                               |  |                                       |
| TE CAGE CODE: 06090<br>POLAMCO/TE CAGE CODE: U5792 |                           |            |            |   | TE CONNECTIVITY - POLAMCO LTD RESERVES THE RIGHT TO AMEND THIS DRAWING AND THE INFORMATION SET FORTH HEREON AT ANY TIME. USERS SHOULD INDEPENDENTLY EVALUATE THE SUITABILITY OF THE PRODUCT FOR THEIR APPLICATION. | DRAWING NO:<br><b>202M2XX</b> | DRAWING REV:<br><b>P</b>   | SHT<br><b>1</b>                       |

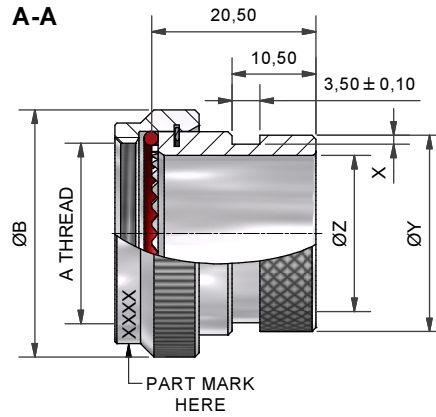




TABLE 1

| ORDER NUMBER | SHELL SIZE SER 1 / SER 2 | A THREAD      | ØB MAX | X +0,20/-0,00 | ØZ MIN | ØY +0,00/-0,50 |
|--------------|--------------------------|---------------|--------|---------------|--------|----------------|
| 08           | 09 / 08                  | 7/16-28UNEF   | 18,3   | 1,12          | 6,60   | 13,50          |
| 10           | 11 / 10                  | 9/16-24UNEF   | 21,5   | 1,12          | 10,00  | 15,40          |
| 12           | 13 / 12                  | 11/16-24UNEF  | 24,5   | 1,12          | 12,90  | 19,70          |
| 14           | 15 / 14                  | 13/16-20UNEF  | 27,8   | 1,12          | 16,10  | 21,30          |
| 16           | 17 / 16                  | 15/16-20UNEF  | 30,8   | 1,12          | 19,30  | 24,50          |
| 18           | 19 / 18                  | 1 1/16-18UNEF | 34,1   | 1,12          | 21,70  | 26,50          |
| 20           | 21 / 20                  | 1 3/16-18UNEF | 37,3   | 1,75          | 24,80  | 31,00          |
| 22           | 23 / 22                  | 1 5/16-18UNEF | 40,5   | 1,75          | 28,20  | 34,40          |
| 24           | 25 / 24                  | 1 7/16-18UNEF | 43,7   | 1,75          | 31,30  | 36,60          |

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| <table border="1"> <tr> <td>DRAWN</td> <td>K.WINCZURA</td> <td>DATE</td> <td>19/02/2015</td> </tr> <tr> <td>CHECKED</td> <td></td> <td>DATE</td> <td>19/02/2015</td> </tr> <tr> <td>APPROVED</td> <td>K.SHEPPARD</td> <td>DATE</td> <td>03/03/2015</td> </tr> <tr> <td>APPROVED</td> <td>H.SMITH</td> <td>DATE</td> <td>01/09/2015</td> </tr> </table> | DRAWN                     | K.WINCZURA  | DATE                              | 19/02/2015                   | CHECKED             |      | DATE     | 19/02/2015 | APPROVED                | K.SHEPPARD | DATE | 03/03/2015 | APPROVED                  | H.SMITH    | DATE    | 01/09/2015 | <p>3RD ANGLE PROJECTION NOT TO SCALE</p> <p>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN MILLIMETRES<br/>GENERAL TOL<br/>LINEAR +/-0,25MM<br/>ANGULAR +/- 1°</p> | <p>TITLE:</p> <p><b>HEAT SHRINK BOOT BACKSHELL</b></p> <p>ASSY USED ON:</p> <p><b>MIL-DTL-38999 SERIES I &amp; II (CODE 41)</b></p> |  <p>Polamco</p>  <p>TE connectivity</p> |
|--|---------------------------|---|-----------------------------------|------------------------------|---------------------|------|----------|------------|-------------------------|------------|------|------------|---------------------------|------------|---------|------------|--|---|---|
| DRAWN  | K.WINCZURA                | DATE  | 19/02/2015                        |                              |                     |      |          |            |                         |            |      |            |                           |            |         |            |  |   |   |
| CHECKED  |                           | DATE  | 19/02/2015                        |                              |                     |      |          |            |                         |            |      |            |                           |            |         |            |  |   |   |
| APPROVED   | K.SHEPPARD                | DATE  | 03/03/2015                        |                              |                     |      |          |            |                         |            |      |            |                           |            |         |            |  |   |   |
| APPROVED   | H.SMITH                   | DATE  | 01/09/2015                        |                              |                     |      |          |            |                         |            |      |            |                           |            |         |            |  |   |   |
| <p>REVISIONS</p> <table border="1"> <thead> <tr> <th>LTR</th> <th>DESCRIPTION</th> <th>DATE</th> <th>APPROVED</th> </tr> </thead> <tbody> <tr> <td>N</td> <td>REVISED PER ECN AD93016</td> <td></td> <td></td> </tr> <tr> <td>P</td> <td>REVISED PER ECO-15-011999</td> <td>01/09/2015</td> <td>H.SMITH</td> </tr> </tbody> </table>                   |                           |   |                                   | LTR                          | DESCRIPTION         | DATE | APPROVED | N          | REVISED PER ECN AD93016 |            |      | P          | REVISED PER ECO-15-011999 | 01/09/2015 | H.SMITH |            |  |   |   |
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| P  | REVISED PER ECO-15-011999 | 01/09/2015  | H.SMITH                           |                              |                     |      |          |            |                         |            |      |            |                           |            |         |            |  |   |   |
| <p>TE CAGE CODE: 06090<br/>POLAMCO/TE CAGE CODE: U5792</p>   |                           | <p>TE CONNECTIVITY - POLAMCO LTD RESERVES THE RIGHT TO AMEND THIS DRAWING AND THE INFORMATION SET FORTH HEREON AT ANY TIME. USERS SHOULD INDEPENDENTLY EVALUATE THE SUITABILITY OF THE PRODUCT FOR THEIR APPLICATION.</p> | <p>DRAWING NO: <b>202M2XX</b></p> | <p>DRAWING REV: <b>P</b></p> | <p>SHT <b>2</b></p> |      |          |            |                         |            |      |            |                           |            |         |            |  |   |   |

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