

## 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<br>19/02/2015 | <br>3RD ANGLE<br>PROJECTION<br>NOT TO<br>SCALE | TITLE:<br><br>HEAT SHRINK BOOT BACKSHELL                                                                                                                                                                           |  | <br>Polamco<br> |                   |          |
| CHECKED                                            |                           | 19/02/2015         |                                                                                                                                   |                                                                                                                                                                                                                    |  |                                                                                                                                                                                           |                   |          |
| APPROVED                                           | K.SHEPPARD                | 03/03/2015         |                                                                                                                                   | ASSY USED ON:<br><br>MIL-DTL-38999 SERIES I & II (CODE 41)                                                                                                                                                         |  |                                                                                                                                                                                           |                   |          |
| APPROVED                                           | H.SMITH                   | 01/09/2015         |                                                                                                                                   |                                                                                                                                                                                                                    |  |                                                                                                                                                                                           |                   |          |
| REVISIONS                                          |                           |                    | UNLESS OTHERWISE SPECIFIED<br>ALL DIMENSIONS IN MILLIMETRES<br>GENERAL TOL<br>LINEAR +/-0.25MM<br>ANGULAR +/- 1°                  |                                                                                                                                                                                                                    |  |                                                                                                                                                                                           |                   |          |
| 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>202M2XX                                                                                                                                                                    | DRAWING REV:<br>P | SHT<br>1 |

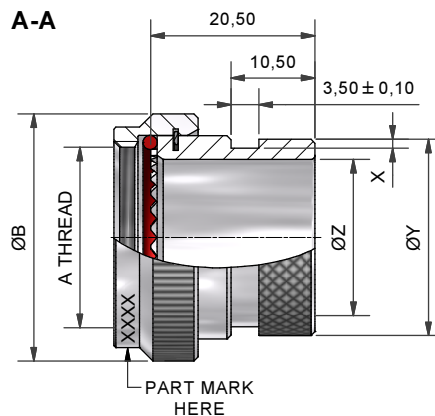
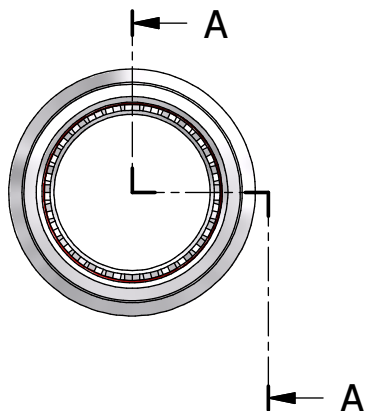


TABLE 1

| 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          |

#### DRAINHOLE OPTION



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|                                                    |                           |            |            |                                                                                                                                                                  |                                                                                                                                                                                                                    |  |              |                                |     |
|----------------------------------------------------|---------------------------|------------|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------|--------------------------------|-----|
| DRAWN                                              | K.WINCZURA                | DATE       | 19/02/2015 | <br>3RD ANGLE PROJECTION<br>NOT TO SCALE<br><br>UNLESS OTHERWISE SPECIFIED<br>ALL DIMENSIONS IN MILLIMETRES<br>GENERAL TOL<br>LINEAR +/-0,25MM<br>ANGULAR +/- 1° | TITLE:                                                                                                                                                                                                             |  |              | <br>Polamco<br>TE connectivity |     |
| CHECKED                                            |                           | DATE       | 19/02/2015 |                                                                                                                                                                  | HEAT SHRINK BOOT BACKSHELL                                                                                                                                                                                         |  |              |                                |     |
| APPROVED                                           | K.SHEPPARD                | DATE       | 03/03/2015 |                                                                                                                                                                  | ASSY USED ON:                                                                                                                                                                                                      |  |              |                                |     |
| APPROVED                                           | H.SMITH                   | DATE       | 01/09/2015 |                                                                                                                                                                  | MIL-DTL-38999 SERIES I & II (CODE 41)                                                                                                                                                                              |  |              |                                |     |
| 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:                                                                                                                                                                                                        |  | DRAWING REV: |                                | SHT |
|                                                    |                           |            |            |                                                                                                                                                                  | 202M2XX                                                                                                                                                                                                            |  | P            |                                | 2   |

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