



## CODE 54 - HEAT SHRINK BOOT BACKSHELL

**201M116-19C-D**

SERIES \_\_\_\_\_  
 DASH 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. 06090-201M112-19A).
- (4) BACKSHELL MATES TO MIL-C-81703, SERIES III, MS3424, MS3446, MS3464, MS3467, MS3468, CLASS E & L
- (5) 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).
- (6) WHEN "L" MODIFICATION IS SPECIFIED, COUPLING NUT SHALL HAVE 3 WIRE HOLES, 120° APART.

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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-26482 SERIES II / MIL-DTL-83723 SERIES I & III |  |                                                                                                                                                                                           |                                                                                                                                                                                                                          |
| APPROVED                                           | H.SMITH                   | 20/08/2015                                                                                                       |                                                                                                                                   |                                                                             |  |                                                                                                                                                                                           |                                                                                                                                                                                                                          |
|                                                    |                           | UNLESS OTHERWISE SPECIFIED<br>ALL DIMENSIONS IN MILLIMETRES<br>GENERAL TOL<br>LINEAR +/-0.25MM<br>ANGULAR +/- 1° |                                                                                                                                   |                                                                             |  |                                                                                                                                                                                           |                                                                                                                                                                                                                          |
| REVISIONS                                          |                           |                                                                                                                  |                                                                                                                                   |                                                                             |  |                                                                                                                                                                                           |                                                                                                                                                                                                                          |
| LTR                                                | DESCRIPTION               | DATE                                                                                                             | APPROVED                                                                                                                          |                                                                             |  |                                                                                                                                                                                           |                                                                                                                                                                                                                          |
| J2                                                 | REVISED PER ECO-15-004707 | 26/03/2015                                                                                                       | H.SMITH                                                                                                                           |                                                                             |  |                                                                                                                                                                                           |                                                                                                                                                                                                                          |
| K                                                  | REVISED PER ECO-15-011999 | 20/08/2015                                                                                                       | 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. |

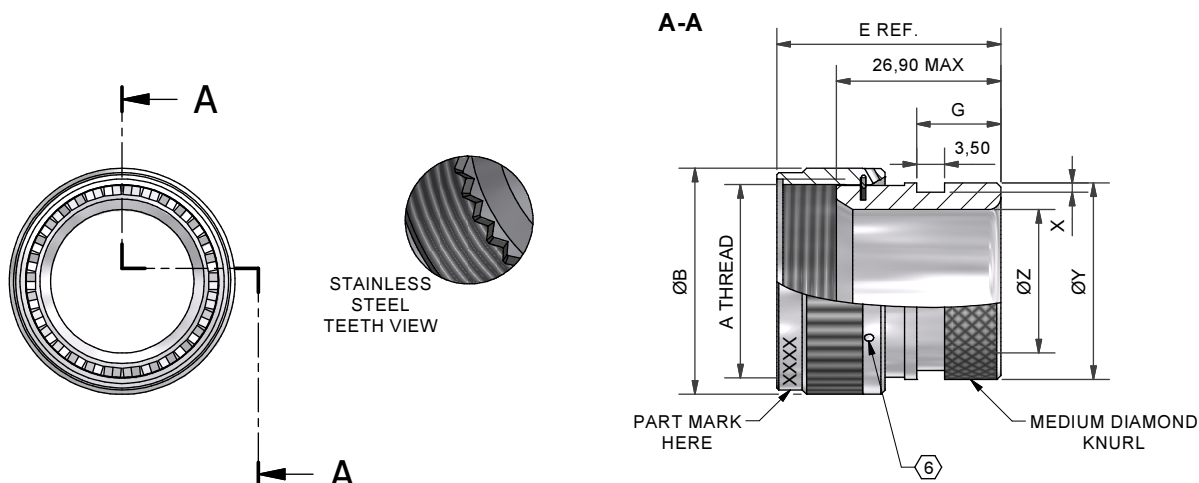


TABLE 1

| BASE PART NUMBER | SHELL SIZE | A THREAD       | ØB MAX | ØZ MIN | ØY +0.00/-0.50 | X +0.20/-0.00 | G    | E REF. |
|------------------|------------|----------------|--------|--------|----------------|---------------|------|--------|
| 201M103          | 03         | 9/16 -24UNEF   | 17,0   | 6,6    | 13,5           | 1,12          | 10,5 | 28,0   |
| 201M108          | 08         | 1/2 -20UNF     | 15,6   | 6,6    | 13,5           | 1,12          | 10,5 | 28,0   |
| 201M110          | 10         | 5/8 -24UNEF    | 18,6   | 9,3    | 15,4           | 1,12          | 10,5 | 28,0   |
| 201M112          | 12         | 3/4 -20UNEF    | 21,7   | 12,8   | 19,7           | 1,12          | 10,5 | 28,0   |
| 201M114          | 14         | 7/8 -20UNEF    | 24,9   | 14,7   | 21,3           | 1,12          | 10,5 | 28,0   |
| 201M116          | 16         | 1 -20UNEF      | 28,2   | 17,8   | 24,5           | 1,12          | 10,5 | 28,0   |
| 201M118          | 18         | 1 1/16 -18UNEF | 30,9   | 19,8   | 26,5           | 1,12          | 10,5 | 28,0   |
| 201M120          | 20         | 1 3/16 -18UNEF | 34,1   | 23,0   | 30,9           | 1,75          | 10,5 | 28,0   |
| 201M122          | 22         | 1 5/16 -18UNEF | 37,3   | 26,2   | 34,4           | 1,75          | 10,5 | 28,0   |
| 201M124          | 24         | 1 7/16 -18UNEF | 40,4   | 29,1   | 36,8           | 1,75          | 10,5 | 28,0   |
| 201M128          | 28         | 1 3/4 -18UNS   | 50,0   | 35,1   | 43,4           | 1,75          | 10,5 | 28,0   |
| 201M132          | 32         | 2 -18UNS       | 56,3   | 41,3   | 48,7           | 2,20          | 14,5 | 32,3   |
| 201M136          | 36         | 2 1/4 -16UN    | 62,7   | 46,8   | 55,1           | 2,20          | 14,5 | 32,3   |
| 201M140          | 40         | 2 1/2 -16UN    | 69,0   | 52,2   | 61,0           | 2,20          | 14,5 | 32,3   |
| 201M144          | 44         | 2 3/4 -16UN    | 75,4   | 58,7   | 67,5           | 2,20          | 14,5 | 32,3   |
| 201M148          | 48         | 3 -16UN        | 81,7   | 65,1   | 73,8           | 2,20          | 14,5 | 32,3   |
| 201M161          | 61         | 1 1/2 -18UNEF  | 42,0   | 30,1   | 38,8           | 1,75          | 10,5 | 28,0   |

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|                                                    |                           |            |            |                                                                                                                                                               |                                                                                                                                                                                                                    |  |              |                                |
|----------------------------------------------------|---------------------------|------------|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------|--------------------------------|
| DRAWN                                              | K.WINCZURA                | DATE       | 19/02/2015 | <br>3RD ANGLE PROJECTION 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       | 20/08/2015 |                                                                                                                                                               | MIL-DTL-26482 SERIES II / MIL-DTL-83723 SERIES I & III                                                                                                                                                             |  |              |                                |
| REVISIONS                                          |                           |            |            |                                                                                                                                                               |                                                                                                                                                                                                                    |  |              |                                |
| LTR                                                | DESCRIPTION               | DATE       | APPROVED   |                                                                                                                                                               |                                                                                                                                                                                                                    |  |              |                                |
| J2                                                 | REVISED PER ECO-15-004707 | 26/03/2015 | H.SMITH    |                                                                                                                                                               |                                                                                                                                                                                                                    |  |              |                                |
| K                                                  | REVISED PER ECO-15-011999 | 20/08/2015 | 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: |                                |
|                                                    |                           |            |            |                                                                                                                                                               | 201M1XX                                                                                                                                                                                                            |  | K            |                                |
|                                                    |                           |            |            |                                                                                                                                                               |                                                                                                                                                                                                                    |  | SHT          |                                |
|                                                    |                           |            |            |                                                                                                                                                               |                                                                                                                                                                                                                    |  | 2            |                                |