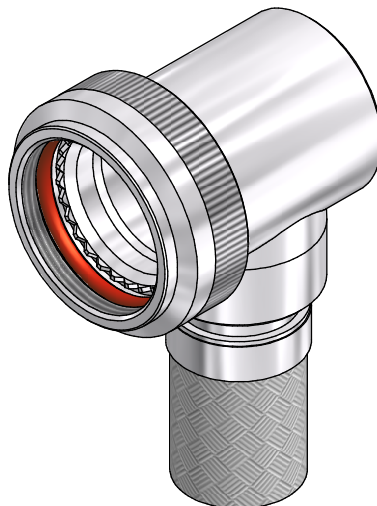




## CODE 40 - BRAID TAIL BACKSHELL

**208M916-19B08**

SERIES  
DASH NUMBER (TABLE 1)  
MATERIAL  
REFER TO CH00-0250-004  
FINISH  
REFER TO CH00-0250-004 (2)  
ENTRY SIZE (TABLE 2)

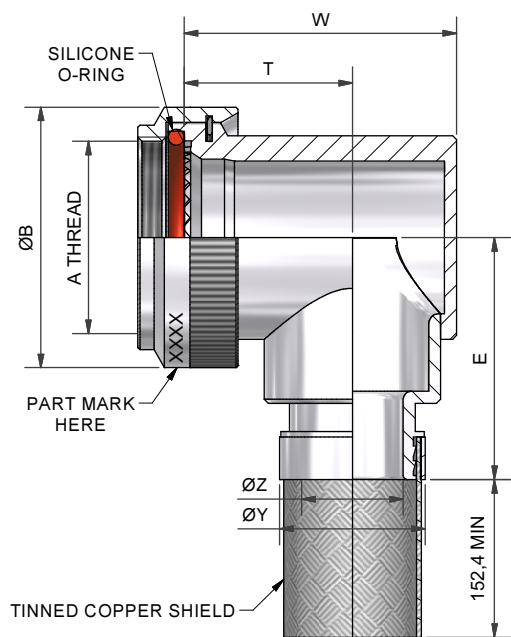
### NOTES:

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. 06090-208M912-19B08).
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-DTL-38999 SERIES III & IV, CLASS C, F, K AND W, D38999/20, /24, /26, /40, /46, /47 CONNECTORS AND WHEN SO MATED SHALL PROVIDE A WATER-TIGHT SEAL MEETING THE REQUIREMENTS OF MIL-C-85049, PAR. 3.5.7.

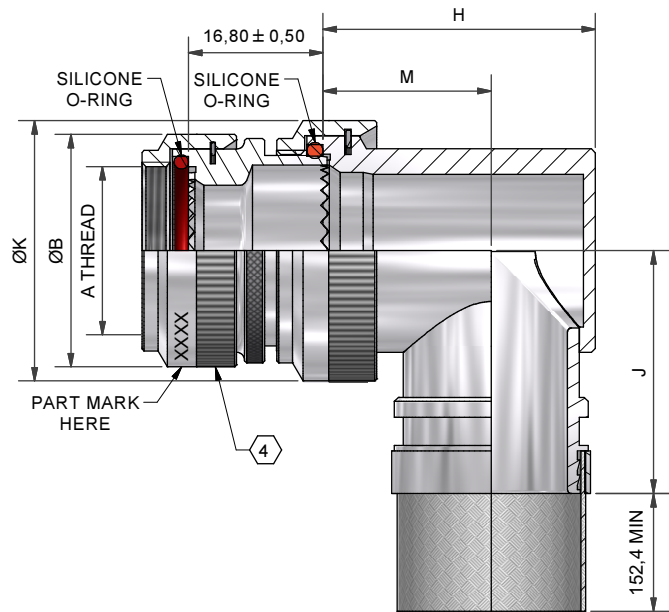
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|                                                    |                           |                    |                                                                                                                                   |                                                                                                                                                                                                                          |                                                    |                                                                                                                                                                                           |  |
|----------------------------------------------------|---------------------------|--------------------|-----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| DRAWN                                              | K.WINCZURA                | DATE<br>12/06/2015 | <br>3RD ANGLE<br>PROJECTION<br>NOT TO<br>SCALE | TITLE:<br><br>BRAID TAIL BACKSHELL                                                                                                                                                                                       |                                                    | <br>Polamco<br> |  |
| CHECKED                                            |                           | 12/06/2015         |                                                                                                                                   |                                                                                                                                                                                                                          |                                                    |                                                                                                                                                                                           |  |
| APPROVED                                           | K.SHEPPARD                | 10/07/2015         |                                                                                                                                   | UNLESS OTHERWISE SPECIFIED<br>ALL DIMENSIONS IN MILLIMETRES<br>GENERAL TOL<br>LINEAR +/-0.25MM<br>ANGULAR +/- 1°                                                                                                         | ASSY USED ON:<br><br>MIL-DTL-38999 SERIES III & IV |                                                                                                                                                                                           |  |
| APPROVED                                           | H.SMITH                   | 16/07/2015         |                                                                                                                                   |                                                                                                                                                                                                                          |                                                    |                                                                                                                                                                                           |  |
| REVISIONS                                          |                           |                    |                                                                                                                                   |                                                                                                                                                                                                                          |                                                    |                                                                                                                                                                                           |  |
| LTR                                                | DESCRIPTION               |                    | DATE                                                                                                                              | APPROVED                                                                                                                                                                                                                 |                                                    |                                                                                                                                                                                           |  |
| M                                                  | REVISED PER ECO-14-008400 |                    | 06/04/2014                                                                                                                        | I.M                                                                                                                                                                                                                      |                                                    |                                                                                                                                                                                           |  |
| N                                                  | REVISED PER ECO-15-010349 |                    | 16/07/2015                                                                                                                        | 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>208M9XX                                                                                                                                                                    |  |
|                                                    |                           |                    |                                                                                                                                   | DRAWING REV:                                                                                                                                                                                                             |                                                    | SHT                                                                                                                                                                                       |  |
|                                                    |                           |                    |                                                                                                                                   | N                                                                                                                                                                                                                        |                                                    | 1                                                                                                                                                                                         |  |

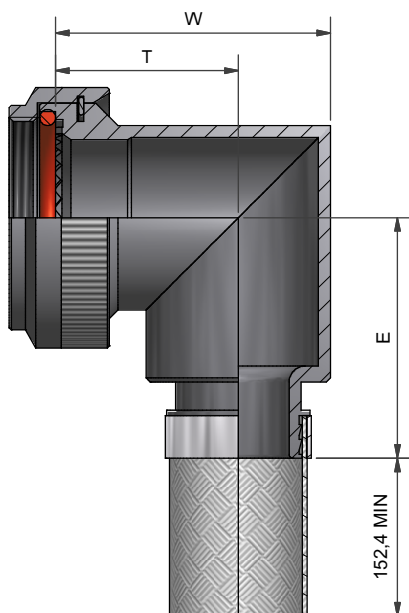
IF MAX ENTRY IS EXCEEDED BACKSHELL  
WILL BE SUPPLIED AS TYPE 2



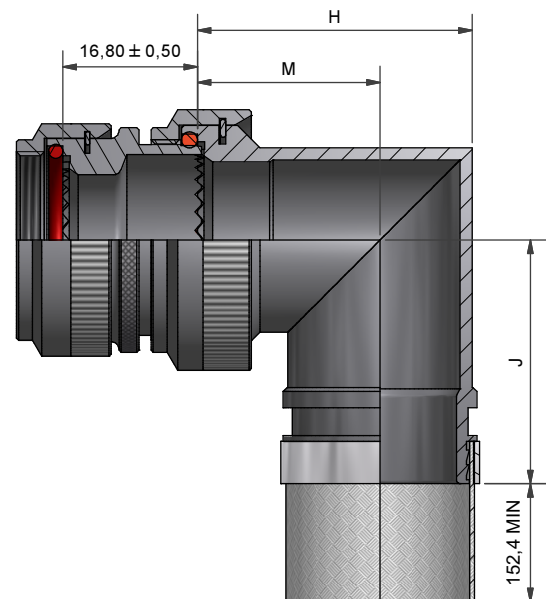
90° BACKSHELL - TYPE 1



90° BACKSHELL - TYPE 2



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



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

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|                                                    |                           |                    |                                                                                                                                   |                                                                                                                                                                                                                          |                                                                                                  |                   |          |
|----------------------------------------------------|---------------------------|--------------------|-----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|-------------------|----------|
| DRAWN                                              | K.WINCZURA                | DATE<br>12/06/2015 | <br>3RD ANGLE<br>PROJECTION<br>NOT TO<br>SCALE | TITLE:<br><br>BRAID TAIL BACKSHELL                                                                                                                                                                                       | <br>Polamco |                   |          |
| CHECKED                                            |                           | 12/06/2015         |                                                                                                                                   |                                                                                                                                                                                                                          |                                                                                                  |                   |          |
| APPROVED                                           | K.SHEPPARD                | 10/07/2015         |                                                                                                                                   | UNLESS OTHERWISE SPECIFIED<br>ALL DIMENSIONS IN MILLIMETRES<br>GENERAL TOL<br>LINEAR +/-0.25MM<br>ANGULAR +/- 1°                                                                                                         |                                                                                                  |                   |          |
| APPROVED                                           | H.SMITH                   | 16/07/2015         |                                                                                                                                   |                                                                                                                                                                                                                          |                                                                                                  |                   |          |
| REVISIONS                                          |                           |                    |                                                                                                                                   | ASSY USED ON:<br><br>MIL-DTL-38999 SERIES III & IV                                                                                                                                                                       |             |                   |          |
| LTR                                                | DESCRIPTION               | DATE               | APPROVED                                                                                                                          |                                                                                                                                                                                                                          |                                                                                                  |                   |          |
| M                                                  | REVISED PER ECO-14-008400 | 06/04/2014         | I.M                                                                                                                               |                                                                                                                                                                                                                          |                                                                                                  |                   |          |
| N                                                  | REVISED PER ECO-15-010349 | 16/07/2015         | 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>208M9XX                                                                           | DRAWING REV:<br>N | SHT<br>2 |

TABLE 1

| ORDER<br>NUMBER | SHELL SIZE<br>COM'L / MIL | A THREAD | ØB<br>MAX | MAX<br>ENTRY | W<br>±0,5 | T<br>±0,5 | E<br>±0,5 | THESE DIMENSIONS APPLY IF<br>BACKSHELL IS STAINLESS STEEL<br>OR NICKEL ALUMINIUM BRONZE |           |           |
|-----------------|---------------------------|----------|-----------|--------------|-----------|-----------|-----------|-----------------------------------------------------------------------------------------|-----------|-----------|
|                 |                           |          |           |              |           |           |           | W<br>±0,5                                                                               | T<br>±0,5 | E<br>±0,5 |
| 208M908         | 9 / A                     | M12x1.0  | 18,0      | 04           | 21,0      | 14,0      | 24,0      | 21,2                                                                                    | 16,3      | 24,0      |
| 208M910         | 11 / B                    | M15x1.0  | 21,0      | 07           | 24,0      | 15,5      | 25,7      | 24,3                                                                                    | 17,2      | 25,7      |
| 208M912         | 13 / C                    | M18x1.0  | 24,5      | 09           | 27,0      | 17,0      | 27,2      | 28,3                                                                                    | 19,4      | 27,2      |
| 208M914         | 15 / D                    | M22x1.0  | 29,0      | 10           | 31,0      | 19,5      | 28,7      | 31,1                                                                                    | 21,0      | 28,7      |
| 208M916         | 17 / E                    | M25x1.0  | 32,5      | 12           | 34,0      | 21,0      | 30,4      | 34,2                                                                                    | 22,8      | 30,4      |
| 208M918         | 19 / F                    | M28x1.0  | 35,5      | 14           | 35,0      | 20,0      | 32,0      | 38,5                                                                                    | 25,3      | 32,0      |
| 208M920         | 21 / G                    | M31x1.0  | 37,0      | 16           | 38,0      | 21,5      | 33,6      | 40,7                                                                                    | 26,1      | 33,6      |
| 208M922         | 23 / H                    | M34x1.0  | 40,0      | 18           | 42,0      | 24,0      | 35,1      | 43,7                                                                                    | 27,6      | 35,1      |
| 208M924         | 25 / J                    | M37x1.0  | 43,5      | 20           | 45,0      | 25,5      | 36,6      | 46,4                                                                                    | 29,1      | 36,6      |

TABLE 2

| ENTRY<br>SIZE | ØK<br>MAX | ØZ<br>REF | ØY<br>REF | H<br>±0,5 | M<br>±0,5 | J<br>±0,5 | THESE DIMENSIONS APPLY IF<br>BACKSHELL IS STAINLESS STEEL<br>OR NICKEL ALUMINIUM BRONZE |           |           |
|---------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------------------------------------------------------------------------------------|-----------|-----------|
|               |           |           |           |           |           |           | H<br>±0,5                                                                               | M<br>±0,5 | J<br>±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      |

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|                                                                  |                           |            |            |                                                                                                                                                                                                                          |                                                  |                                                                                                  |                        |
|------------------------------------------------------------------|---------------------------|------------|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|--------------------------------------------------------------------------------------------------|------------------------|
| DRAWN                                                            | K.WINCZURA                | DATE       | 12/06/2015 | <br>3RD ANGLE<br>PROJECTION<br>NOT TO<br>SCALE                                                                                        | <b>TITLE:</b><br><br><b>BRAID TAIL BACKSHELL</b> | <br>Polamco |                        |
| CHECKED                                                          |                           | 12/06/2015 |            |                                                                                                                                                                                                                          |                                                  |                                                                                                  |                        |
| APPROVED                                                         | K.SHEPPARD                | 10/07/2015 |            |                                                                                                                                                                                                                          |                                                  |                                                                                                  |                        |
| APPROVED                                                         | H.SMITH                   | 16/07/2015 |            |                                                                                                                                                                                                                          |                                                  |                                                                                                  |                        |
| <b>REVISIONS</b>                                                 |                           |            |            | <b>ASSY USED ON:</b><br><br><b>MIL-DTL-38999 SERIES III &amp; IV</b>                                                                                                                                                     | <b>DRAWING NO:</b><br><b>208M9XX</b>             | <b>DRAWING REV:</b><br><b>N</b>                                                                  | <b>SHT</b><br><b>3</b> |
| LTR                                                              | DESCRIPTION               | DATE       | APPROVED   |                                                                                                                                                                                                                          |                                                  |                                                                                                  |                        |
| M                                                                | REVISED PER ECO-14-008400 | 06/04/2014 | I.M        |                                                                                                                                                                                                                          |                                                  |                                                                                                  |                        |
| N                                                                | REVISED PER ECO-15-010349 | 16/07/2015 | H.SMITH    |                                                                                                                                                                                                                          |                                                  |                                                                                                  |                        |
| <b>TE CAGE CODE: 06090</b><br><b>POLAMCO/TE CAGE CODE: U5792</b> |                           |            |            | 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. |                                                  |                                                                                                  |                        |



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Электрон  
Связь**

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**Наши контакты:**

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**Электронная почта:** [sales@st-electron.ru](mailto:sales@st-electron.ru)

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