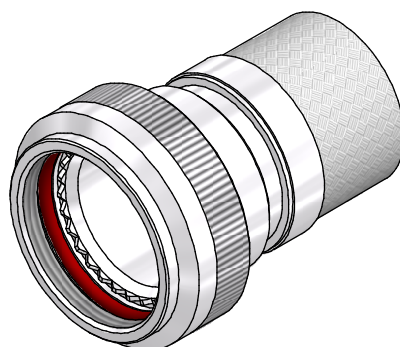




## CODE 40 - BRAID TAIL BACKSHELL

**208M716-19B08**

SERIES \_\_\_\_\_  
 ORDER 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. 06090-208M712-19B08).
- 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 AND IV, CLASS C, F, K, AND W, D38999/20, /24, /26, /40, /46 AND /47 CONNECTORS, AND WHEN SO MATED SHALL PROVIDE A WATER-TIGHT SEAL MEETING THE REQUIREMENTS OF MIL-C-85049, PARA. 3. 5. 7.

|                                                    |                           |          |            |                                                                                                                                                                                                                    |                                                    |                        |                                                                                                                                                                                           |          |
|----------------------------------------------------|---------------------------|----------|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| DRAWN                                              | K.WINCZURA                | DATE     | 18/02/2015 |  3RD ANGLE<br>PROJECTION<br>NOT TO<br>SCALE                                                                                     | TITLE:<br><br>BRAID TAIL BACKSHELL                 |                        | <br>Polamco<br> |          |
| CHECKED                                            |                           | DATE     | 18/02/2015 |                                                                                                                                                                                                                    |                                                    |                        |                                                                                                                                                                                           |          |
| APPROVED                                           | K.SHEPPARD                | DATE     | 24/02/2015 |                                                                                                                                                                                                                    | ASSY USED ON:<br><br>MIL-DTL-38999 SERIES III & IV |                        |                                                                                                                                                                                           |          |
| APPROVED                                           | H.SMITH                   | DATE     | 05/10/2015 |                                                                                                                                                                                                                    |                                                    |                        |                                                                                                                                                                                           |          |
| REVISIONS                                          |                           |          |            |                                                                                                                                                                                                                    |                                                    |                        |                                                                                                                                                                                           |          |
| LTR                                                | DESCRIPTION               | DATE     | APPROVED   |                                                                                                                                                                                                                    |                                                    |                        |                                                                                                                                                                                           |          |
| R                                                  | REVISED PER ECO-15-013980 | 05.10.15 | H.SMITH    |                                                                                                                                                                                                                    |                                                    |                        |                                                                                                                                                                                           |          |
| S                                                  | REVISED PER ECO-17-009011 | 21.06.17 | DJONES     |                                                                                                                                                                                                                    |                                                    |                        |                                                                                                                                                                                           |          |
| 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>208M7XX | DRAWING REV:<br>S                                                                                                                                                                         | SHT<br>1 |

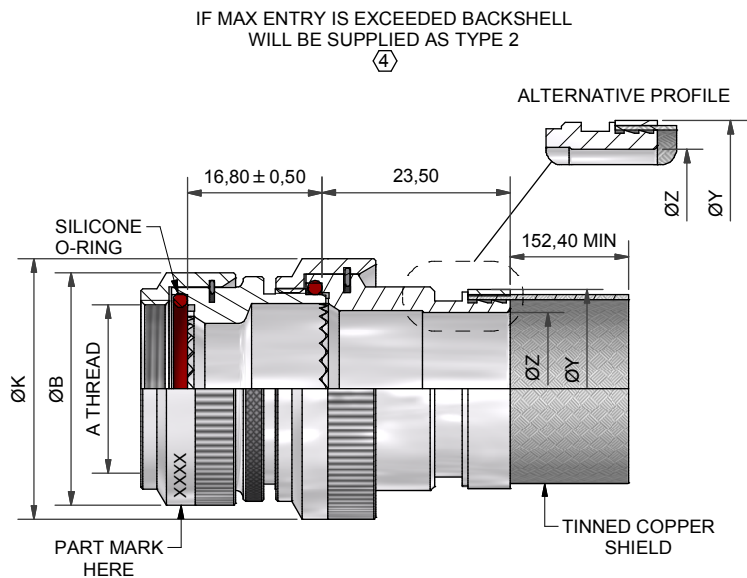
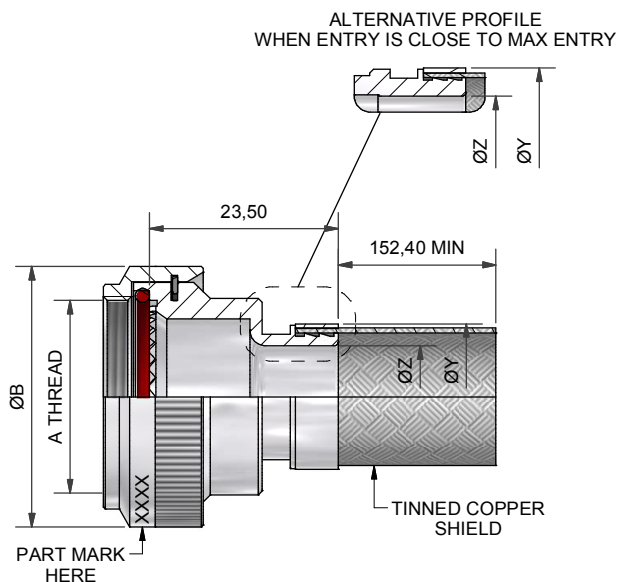


TABLE 1

| ORDER NUMBER | SHELL SIZE COML / MIL | A THREAD | ØB MAX | MAX ENTRY ④ |
|--------------|-----------------------|----------|--------|-------------|
| 08           | 9 / A                 | M12x1.0  | 18,0   | 04          |
| 10           | 11 / B                | M15x1.0  | 21,0   | 07          |
| 12           | 13 / C                | M18x1.0  | 24,5   | 09          |
| 14           | 15 / D                | M22x1.0  | 29,0   | 10          |
| 16           | 17 / E                | M25x1.0  | 32,5   | 12          |
| 18           | 19 / F                | M28x1.0  | 35,5   | 14          |
| 20           | 21 / G                | M31x1.0  | 37,0   | 16          |
| 22           | 23 / H                | M34x1.0  | 40,0   | 18          |
| 24           | 25 / J                | M37x1.0  | 43,5   | 20          |

TABLE 2

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

|                                                    |                           |          |            |
|----------------------------------------------------|---------------------------|----------|------------|
| DRAWN                                              | K.WINCZURA                | DATE     | 18/02/2015 |
| CHECKED                                            |                           | DATE     | 18/02/2015 |
| APPROVED                                           | K.SHEPPARD                | DATE     | 24/02/2015 |
| APPROVED                                           | H.SMITH                   | DATE     | 05/10/2015 |
| REVISIONS                                          |                           |          |            |
| LTR                                                | DESCRIPTION               | DATE     | APPROVED   |
| R                                                  | REVISED PER ECO-15-013980 | 05.10.15 | H.SMITH    |
| S                                                  | REVISED PER ECO-17-009011 | 21.06.17 | D.JONES    |
| TE CAGE CODE: 06090<br>POLAMCO/TE CAGE CODE: U5792 |                           |          |            |



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-38999 SERIES III & IV

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:  
208M7XX

DRAWING REV:  
S

SHT  
2



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