






CODE 41 - BRAID TAIL BACKSHELL

204M016-19B08

SERIES _____
 ORDER NUMBER (TABLE 1) _____
 MATERIAL _____
 REFER TO CH00-0250-004
 FINISH _____
 REFER TO CH00-0250-004
 ENTRY SIZE (TABLE 2) _____
 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. BACKSHELL TO BE PERMANENTLY MARKED/BAGGED AND LABELLED WITH CODE IDENTIFICATION NUMBER AND PART NUMBER. (e.g. 06090-204M012-19B08).
- (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 I & II, CLASS E & T, MS27466, MS27467, MS27468, MS27472, MS27473, MS27474, MS27479, MS27480, MS27481, MS27484, MS27497, MS27652, MS27653, MS27654, MS27656 CONNECTORS.

| | | | | | | | | |
|--|---------------------------|------------|---|---|---|--|--------------------------|-----------------|
| DRAWN | K.WINCZURA | DATE | 17/04/2015 |  3RD ANGLE PROJECTION NOT TO SCALE | TITLE: BRAID TAIL BACKSHELL |  Polanco  | | |
| CHECKED | | 17/04/2015 | | | | | | |
| APPROVED | K.SHEPPARD | 27/04/2015 | <small>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN MILLIMETRES GENERAL TOL LINEAR +/-0.25MM ANGULAR +/- 1°</small> | | | | | |
| APPROVED | H.SMITH | 01/09/2015 | | | | | | |
| REVISIONS | | | | | ASSY USED ON: MIL-DTL-38999 SERIES I & II | | | |
| LTR | DESCRIPTION | DATE | APPROVED | | | | | |
| M | REVISED PER ECN AD930 | | | | | | | |
| N | REVISED PER ECO-15-012000 | 01/09/2015 | H.SMITH | | | | | |
| TE CAGE CODE: 06090 POLAMCO/TE CAGE CODE: U5792 | | | | | <small>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.</small> | DRAWING NO: 204M0XX | DRAWING REV: N | SHT 1 |

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



TABLE 1

| ORDER NUMBER | SHELL SIZE SER 1 / SER 2 | A THREAD | ØB MAX | MAX ENTRY |
|--------------|--------------------------|---------------|--------|-----------|
| 08 | 09 / 08 | 7/16-28UNEF | 18,3 | 04 |
| 10 | 11 / 10 | 9/16-24UNEF | 21,5 | 06 |
| 12 | 13 / 12 | 11/16-24UNEF | 24,5 | 08 |
| 14 | 15 / 14 | 13/16-20UNEF | 27,8 | 10 |
| 16 | 17 / 16 | 15/16-20UNEF | 30,8 | 12 |
| 18 | 19 / 18 | 1 1/16-18UNEF | 34,1 | 13 |
| 20 | 21 / 20 | 1 3/16-18UNEF | 37,3 | 15 |
| 22 | 23 / 22 | 1 5/16-18UNEF | 40,5 | 17 |
| 24 | 25 / 24 | 1 7/16-18UNEF | 43,7 | 18 |

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 |

| DATE | DESCRIPTION | DATE | APPROVED |
|------------|---------------------------|------------|----------|
| 17/04/2015 | | | |
| 17/04/2015 | | | |
| 27/04/2015 | | | |
| 01/09/2015 | | | |
| REVISIONS | | | |
| LTR | DESCRIPTION | DATE | APPROVED |
| M | REVISED PER ECN AD930 | | |
| N | REVISED PER ECO-15-012000 | 01/09/2015 | H.SMITH |

TE CAGE CODE: 06090
POLAMCO/TE CAGE CODE: U5792

| | | |
|---|--|---|
| <p>3RD ANGLE PROJECTION NOT TO SCALE</p> <p>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN MILLIMETRES GENERAL TOL LINEAR +/-0,25MM ANGULAR +/- 1°</p> | | <p>TITLE:</p> <p>BRAID TAIL BACKSHELL</p> <p>ASSY USED ON:</p> <p>MIL-DTL-38999 SERIES I & II</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: 204M0XX</p> <p>DRAWING REV: N</p> <p>SHT 2</p> |

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