




| | | | | | | | | | | | | | | |
|------------------|--|------------|--|------|--|------------|--|---|--------------|--|-------------------|---|--|-----------------|
| DRAWN | | K.WINCZURA | | DATE | | 15/02/2017 | |  3RD ANGLE PROJECTION NOT TO SCALE | PART NUMBER: | | BTA SERIES | |  Polamco  TE connectivity | |
| SALES APPR | | | | DATE | | 15/02/2017 | | | TITLE: | | BANDING BACKSHELL | | | |
| DESIGN APPR | | K.SHEPPARD | | DATE | | 21/07/2016 | | ASSY USED ON: | | MIL-DTL-26482 SERIES II, MIL-DTL-83723 SERIES III, MIL-DTL-5015H | | | | |
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| QUAL APPR | | | | | | | | MATERIAL SEE PART NUMBER BREAKDOWN | | | | | | |
| ISSUE | | REV. | | DCR | | 6481 | | FINISH SEE PART NUMBER BREAKDOWN | | | | | | |
| 3 | | | | | | | | | | | | | | |
| NCAGE CODE U5792 | | WEIGHT | | | | | | | | | | | | |

TABLE 1

| SHELL SIZE | A THREAD | ØB MAX | ØT MIN | C ±0,5 | D MAX | E MAX | F MAX | K ±0,5 | L ±0,5 |
|------------|----------------|-----------|-----------|-----------|----------|----------|----------|-----------|-----------|
| 03 | 9/16-24 UNEF | 17,0 | 6,7 | 16,8 | 26,6 | 26,6 | 29,4 | 17,8 | 28,0 |
| 08 | 1/2-20 UNF | 15,6 | 6,5 | 16,6 | 26,4 | 24,7 | 30,5 | 17,5 | 28,0 |
| 10 | 5/8-24 UNEF | 18,6 | 9,2 | 16,8 | 26,2 | 26,7 | 32,2 | 17,8 | 28,0 |
| 12 | 3/4-20 UNEF | 21,7 | 12,7 | 17,3 | 26,1 | 29,2 | 32,0 | 18,7 | 28,0 |
| 14 | 7/8-20 UNEF | 24,9 | 14,6 | 18,1 | 27,9 | 30,7 | 33,6 | 19,0 | 28,0 |
| 16 | 1-20 UNEF | 28,2 | 17,7 | 19,0 | 28,2 | 34,2 | 36,9 | 21,0 | 28,0 |
| 18 | 1 1/16-18 UNEF | 30,9 | 19,7 | 19,2 | 29,1 | 37,2 | 36,9 | 23,5 | 28,0 |
| 20 | 1 3/16-18 UNEF | 34,1 | 22,9 | 20,1 | 29,3 | 42,2 | 38,5 | 27,0 | 28,0 |
| 22 | 1 5/16-18 UNEF | 37,3 | 26,1 | 20,3 | 29,6 | 44,2 | 40,1 | 27,0 | 28,0 |
| 24 | 1 7/16-18 UNEF | 40,4 | 29,0 | 21,8 | 31,5 | 45,2 | 41,8 | 27,0 | 28,0 |
| 28 | 1 3/4-18UNS | 50,0 | 34,9 | 23,3 | 32,1 | 54,4 | 45,6 | 31,4 | 36,0 |
| 32 | 2-18 UNS | 56,3 | 41,2 | 25,0 | 33,7 | 62,5 | 48,1 | 36,4 | 40,0 |
| 36 | 2 1/4-16 UN | 62,7 | 46,7 | 26,2 | 34,9 | 67,4 | 51,8 | 38,0 | 45,0 |
| 40 | 2 1/2-16 UN | 69,0 | 52,1 | 28,6 | 36,2 | 73,4 | 54,8 | 41,0 | 50,0 |
| 44 | 2 3/4-16 UN | 75,4 | 58,6 | 30,1 | 37,8 | 79,7 | 58,0 | 44,1 | 60,0 |
| 48 | 3-16UN | 81,7 | 65,0 | 31,3 | 39,0 | 86,0 | 61,1 | 47,2 | 60,0 |
| 61 | 1 1/2-18 UNEF | 42,0 | 30,1 | 22,1 | 31,4 | 48,0 | 52,1 | 28,0 | 28,0 |

TABLE 2

| ENTRY SIZE | G MIN | H +0,25/-0,40 |
|------------|----------|------------------|
| 03 | 4,7 | 13,9 |
| 04 | 6,3 | 13,9 |
| 05 | 7,9 | 15,5 |
| 06 | 9,5 | 17,2 |
| 07 | 11,1 | 18,7 |
| 08 | 12,7 | 20,3 |
| 09 | 14,2 | 21,9 |
| 10 | 15,8 | 23,5 |
| 11 | 17,4 | 25,1 |
| 12 | 19,0 | 26,7 |
| 13 | 20,6 | 28,3 |
| 14 | 22,2 | 29,9 |
| 15 | 23,8 | 31,5 |
| 16 | 25,4 | 33,1 |
| 17 | 27,0 | 34,7 |
| 18 | 28,6 | 36,3 |
| 19 | 30,2 | 37,9 |
| 20 | 31,8 | 39,5 |
| 21 | 33,3 | 41,1 |
| 22 | 35,0 | 42,7 |
| 23 | 36,5 | 44,3 |
| 24 | 38,1 | 45,9 |




TABLE 3

| CODE | FINISH |
|------|---|
| C | ELECTROLESS NICKEL |
| B | CADMIUM OLIVE DRAB OVER ELECTROLESS NICKEL |
| ZB | ZINC COBALT OLIVE DRAB OVER ELECTROLESS NICKEL |
| ZN | ZINC NICKEL BLACK PASSIVATE OVER ELECTROLESS NICKEL |

LIST NOT EXHAUSTIVE, FOR COMPREHENSIVE LIST AND SPECS, SEE WEBSITE

BTA1-16-08-1-C

SERIES _____
 CONNECTOR INTERFACE _____
 ANGLE _____
 SHELL SIZE (TABLE 1) _____
 ENTRY SIZE (TABLE 2) _____
 MATERIAL (1 - ALUMINIUM ALLOY) _____
 FINISH (TABLE 4) _____

| | | | | |
|----------------------------------|---------------------------|--|--|--|
| DRAWN K.WINCZURA | DATE 15/02/2017 |  3RD ANGLE PROJECTION NOT TO SCALE | PART NUMBER: BTA SERIES |  Polanco  TE connectivity |
| SALES APPR | 15/02/2017 | | TITLE: BANDING BACKSHELL | |
| DESIGN APPR K.SHEPPARD | 21/07/2016 | UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN MILLIMETRES GENERAL TOL LINEAR +/-0,25MM ANGULAR +/- 1° | ASSY USED ON: MIL-DTL-26482 SERIES II, MIL-DTL-83723 SERIES III, MIL-DTL-5015H | |
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| QUAL APPR | | MATERIAL SEE PART NUMBER BREAKDOWN | POLAMCO LTD, WESTON LOCK, LOWER BRISTOL ROAD BATH BA2 1EP | SHT 2 |
| ISSUE 3 | REV. | DCR 6481 | | DRAWING NO: P11322 |
| NCAGE CODE U5792 | | WEIGHT | | |

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[BTA1-20-10-1-B](#)