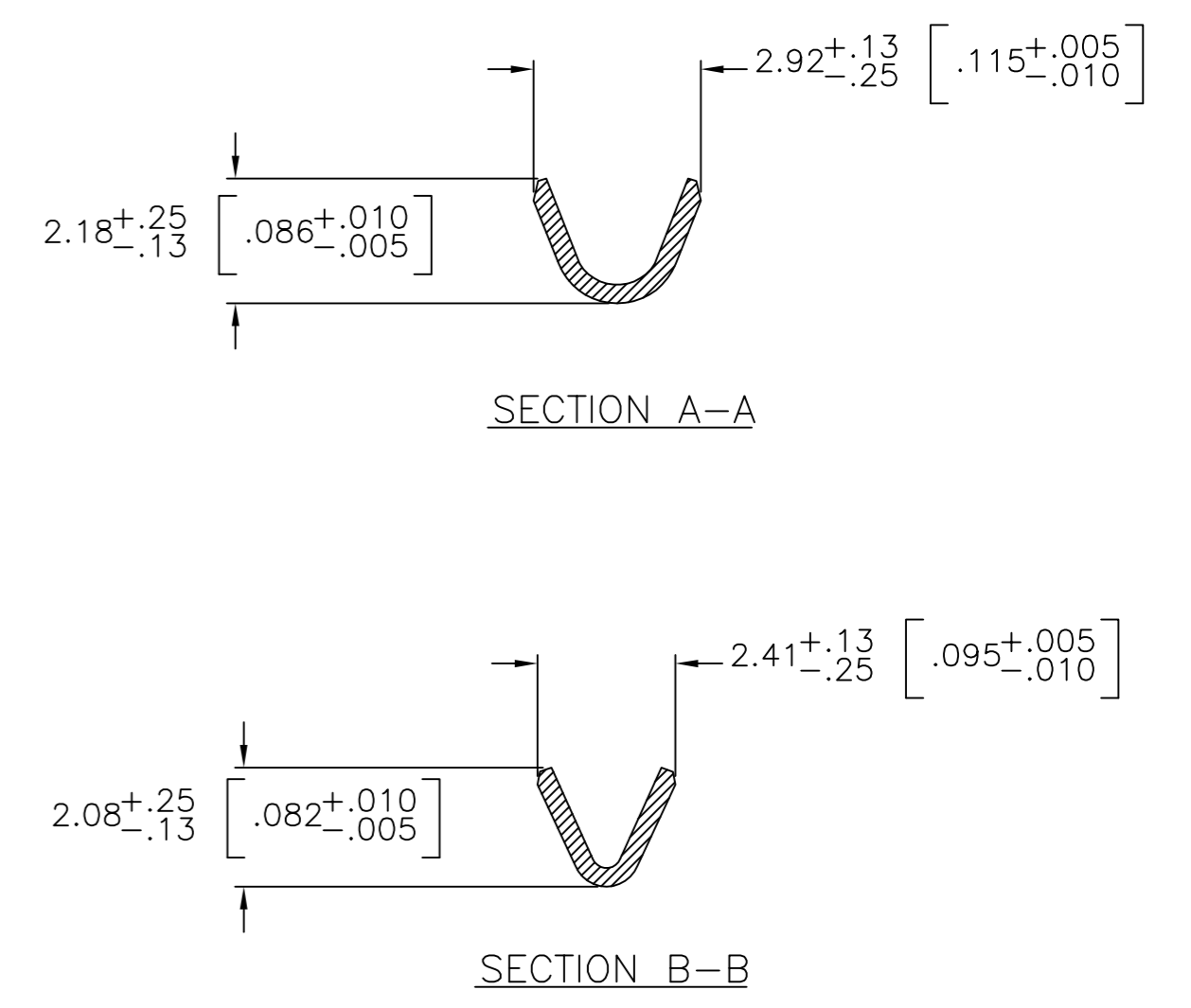
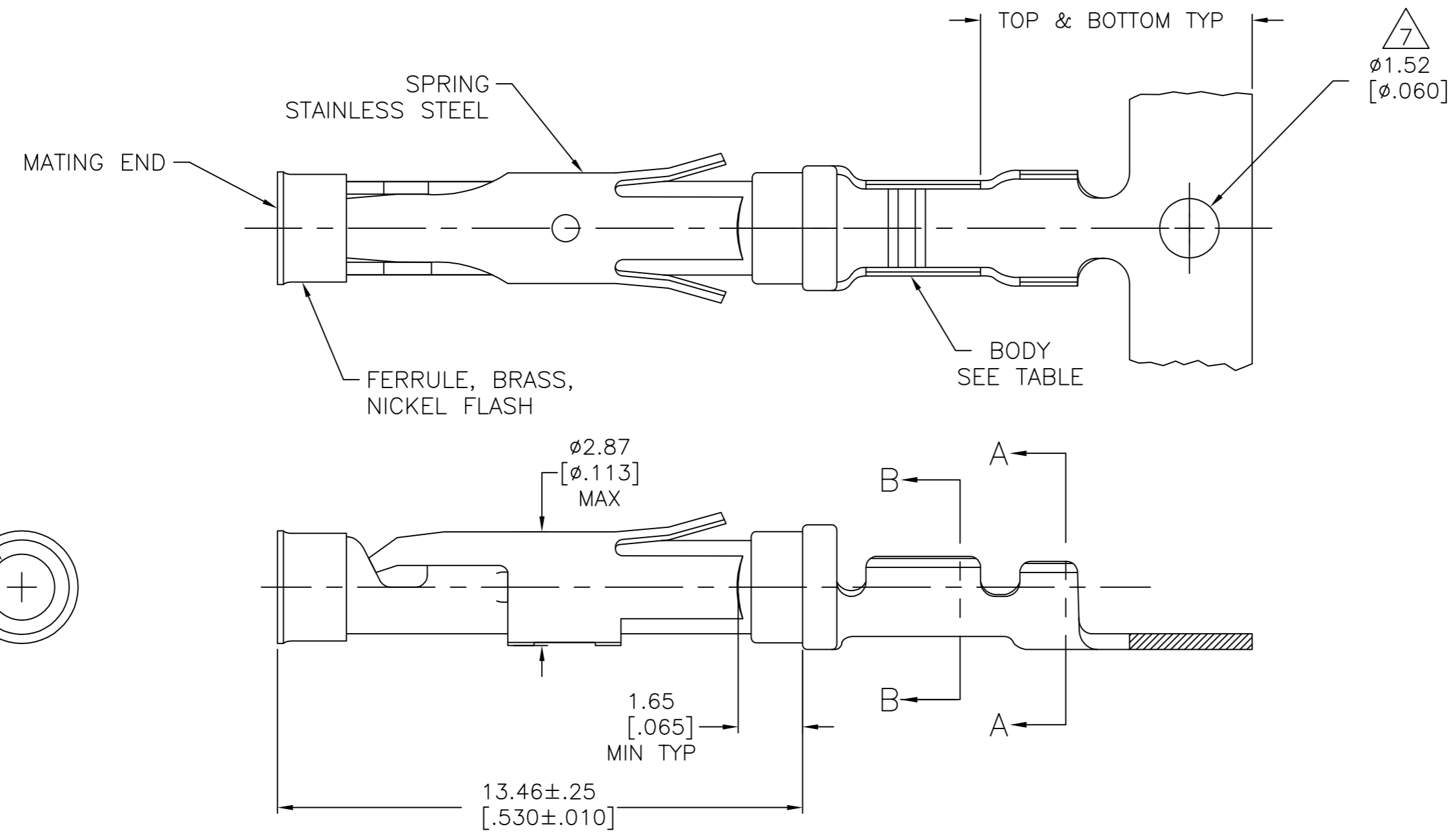


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| REVISIONS |     |                           |           |     |      |
|-----------|-----|---------------------------|-----------|-----|------|
| P         | LTR | DESCRIPTION               | DATE      | DWN | APVD |
| AZ        |     | REVISED PER ECO-12-012320 | 04JUL12   | KH  | MZ   |
| BA        |     | REVISED PER ECO-17-009977 | 12JUL2017 | RS  | MZ   |



- 1 0.76µm [.000030] MIN GOLD PER MIL-G-45204 ON MATING END FOR A LENGTH OF 5.08 [.200] MIN WITH 1.27µm [.000050] MIN MATTE TIN PLATE IN WIRE CRIMP AREA, BOTH OVER 0.76µm [.000030] MIN NICKEL PER QQ-N-290.
- 2 1.27µm [.000050] MIN TIN-LEAD PER MIL-T-10727 OVER 0.76µm [.000030] MIN NICKEL PER QQ-N-290.
- 3 0.76µm [.000030] MIN GOLD PER MIL-G-45204 ON MATING END FOR A LENGTH OF 5.08 [.200] MIN WITH A UNIFORM GRADIENT TO 0.25 [.000010] MIN GOLD PER MIL-G-45204 ON THE REMAINDER OVER 0.76µm [.000030] NICKEL PER QQ-N-290.
- 4 0.38µm [.000015] MIN GOLD PER MIL-G-45204 ON MATING END FOR A LENGTH OF 5.08 [.200] MIN WITH 1.27µm [.000050] MIN MATTE TIN PLATE IN WIRE CRIMP AREA, BOTH OVER 0.76µm [.000030] MIN NICKEL PER QQ-N-290.
- 5 1.27µm [.000050] MIN GOLD PER MIL-G-45204 ON MATING END FOR A LENGTH OF 5.08 [.200] MIN WITH GOLD FLASH ON REMAINDER OVER 1.90µm [.000075] MIN NICKEL PER QQ-N-290.
- 6 0.15µm [.000020] MIN GOLD PER MIL-G-45204 ON MATING END FOR A LENGTH OF 5.08 [.200] MIN WITH GOLD FLASH ON REMAINDER OVER 1.27µm [.000050] MIN NICKEL PER QQ-N-290.
- 7 GOLD PLATING NEED NOT APPEAR IN THIS AREA EXCEPT 1-66104-6 & 1-66104-7 HAVE GOLD PLATING ON INSULATION BARREL.
- 8 REVERSE REELED FOR MINI-APPLICATOR.
- 9 WIRE RANGE 24-20 AWG. INSULATION RANGE 1.02 [.040]-2.03 [.080].
- 10 0.38µm [.000015] MIN GOLD PER MIL-G-45204 ON MATING END FOR A LENGTH OF 5.08 [.200] MIN, 1.27µm [.000050] MIN TIN-LEAD PER MIL-T-10727 FOR A LENGTH OF 5.69 [.224] MIN ON OPPOSITE END, BOTH OVER 1.27µm [.000050] MIN NICKEL PER QQ-N-290 ON ENTIRE CONTACT.
- 11 0.76µm [.000030] MIN GOLD PER MIL-G-45204 ON MATING END FOR A LENGTH OF 5.08 [.200] MIN WITH GOLD FLASH ON THE REMAINDER OVER 1.27µm [.000050] MIN NICKEL PER QQ-N-290.
- 12 1.27µm [.000050] MIN TIN PER MIL-T-10727 OVER .076µm [.000030] MIN NICKEL PER QQ-N-290.
- 13 0.38µm [.000015] MIN GOLD PER MIL-G-45204 ON MATING END FOR A LENGTH OF 5.08 [.200] MIN, 1.27µm [.000050] MIN TIN PER MIL-T-10727 FOR A LENGTH OF 5.69 [.224] MIN ON OPPOSITE END, BOTH OVER 1.27µm [.000050] MIN NICKEL PER QQ-N-290 ON ENTIRE CONTACT.
- 15 2.54µm [.000100] MIN SILVER OVER 0.76µm [.000030] MIN NICKEL PER QQ-N-290
- 16 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI
- 17 SUPERCEDED BY 3-66104-2

|          |          |             |                 |                 |           |
|----------|----------|-------------|-----------------|-----------------|-----------|
| OBSOLETE | 8        | 15          | BRASS           | -               | 3-66104-3 |
| OBSOLETE | 8        | 13          | BRASS           | -               | 3-66104-2 |
| OBSOLETE | 8        | 12          | BRASS           | -               | 3-66104-1 |
|          | 8        | 12          | BRASS           | 1-66105-9       | 3-66104-0 |
|          | STANDARD | 12          | BRASS           | 1-66105-9       | 2-66104-9 |
|          | 8        | 11          | BRASS           | -               | 2-66104-7 |
| OBSOLETE | 8        | 10          | BRASS           | 1-66105-4       | 2-66104-6 |
|          | 8        | 2           | BRASS           | -               | 2-66104-5 |
| OBSOLETE | 8        | 1           | PHOSPHOR BRONZE | 1-66105-3       | 2-66104-3 |
| OBSOLETE | 8        | 2           | PHOSPHOR BRONZE | 1-66105-2       | 2-66104-2 |
| OBSOLETE | 8        | 6           | BRASS           | -               | 1-66104-9 |
| OBSOLETE | 8        | 5           | BRASS           | -               | 1-66104-7 |
| OBSOLETE | STANDARD | 5           | BRASS           | 1-66105-0       | 1-66104-6 |
|          | 8        | 1           | BRASS           | 66105-4         | 66104-9   |
|          | 8        | 4           | BRASS           | 66105-3         | 66104-8   |
|          | 8        | 2           | BRASS           | 66105-2         | 66104-7   |
|          | 8        | 3           | BRASS           | 66105-1         | 66104-6   |
|          | STANDARD | 1           | BRASS           | 66105-4         | 66104-4   |
|          | STANDARD | 4           | BRASS           | 66105-3         | 66104-3   |
|          | STANDARD | 2           | BRASS           | 66105-2         | 66104-2   |
|          | STANDARD | 3           | BRASS           | 66105-1         | 66104-1   |
|          | REELING  | BODY FINISH | BODY MATERIAL   | LOOSE PIECE REF | PART NO.  |

THIS DRAWING IS A CONTROLLED DOCUMENT.

|                         |  |                            |                               |
|-------------------------|--|----------------------------|-------------------------------|
| DIMENSIONS: mm [INCHES] | TOLERANCES UNLESS OTHERWISE SPECIFIED: | DWN V. FURLER 22JUL2003    |                               |
|                         | 0 PLC ± -                              | CHK G. STEINHAUER 22JUL03  |                               |
|                         | 1 PLC ± -                              | APVD G. STEINHAUER 22JUL03 |                               |
|                         | 2 PLC ± 0.13 [.005]                    | PRODUCT SPEC               |                               |
|                         | 3 PLC ± -                              | APPLICATION SPEC           | NAME                          |
|                         | 4 PLC ± -                              |                            | SIZE                          |
|                         | ANGLES ± -                             |                            | CAGE CODE                     |
|                         | FINISH                                 |                            | DRAWING NO                    |
| MATERIAL SEE CALLOUTS   | SEE CALLOUTS                           | WEIGHT -                   | RESTRICTED TO                 |
|                         |  | CUSTOMER DRAWING           | SCALE 8:1 SHEET 1 of 1 REV BA |