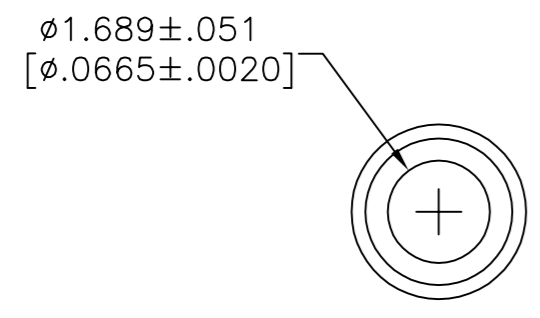
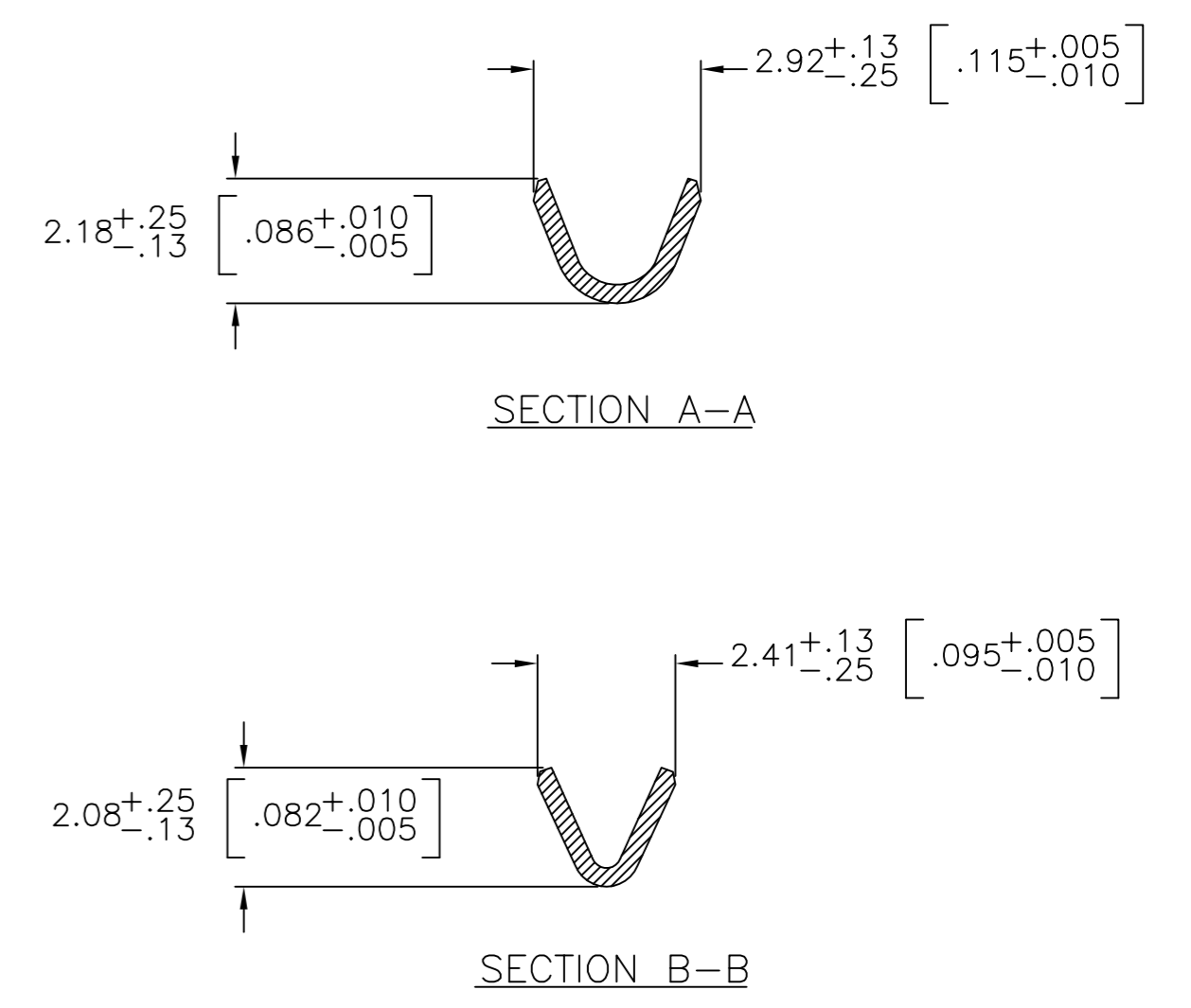
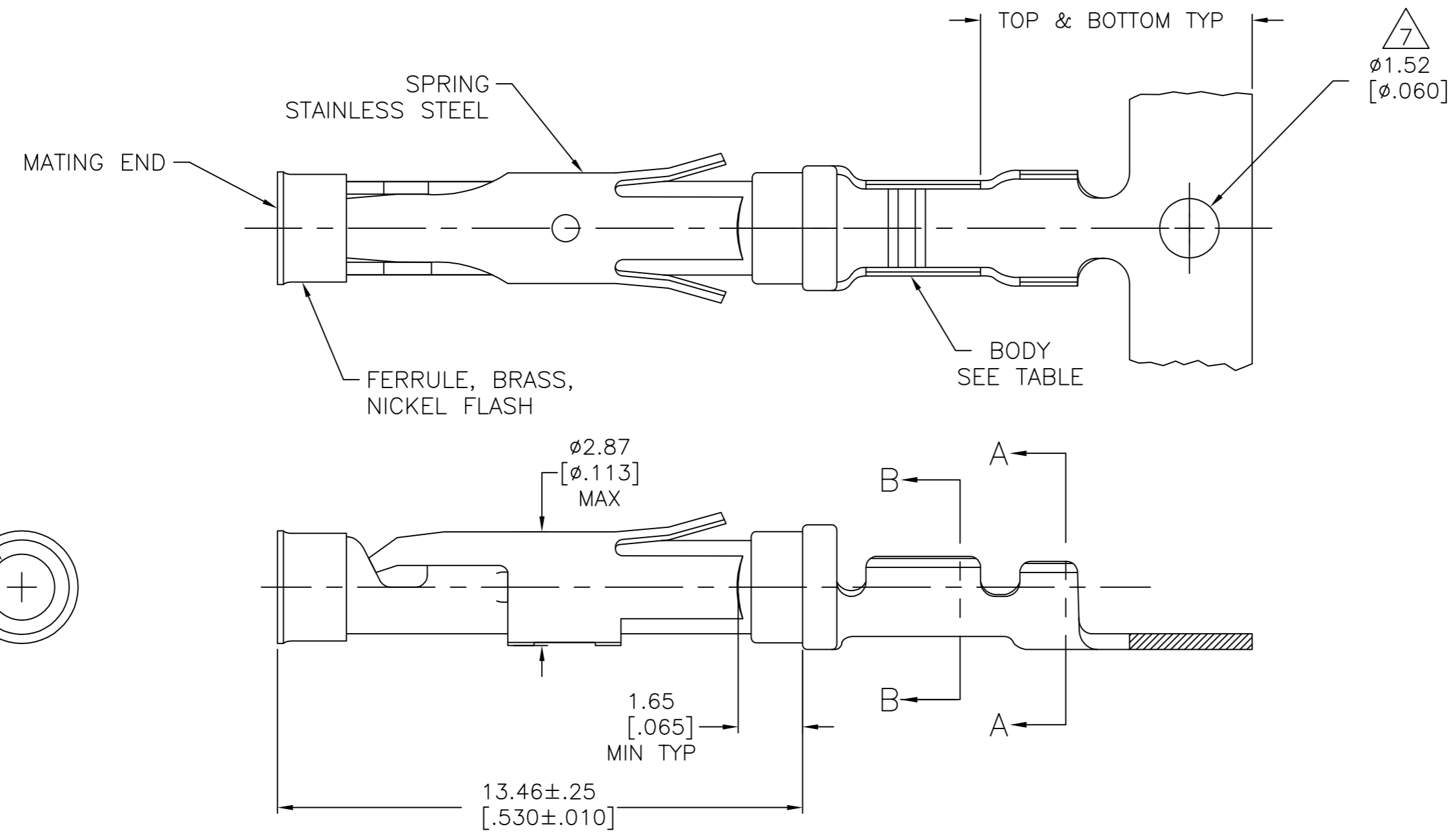


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| REVISIONS |     |                           |           |     |      |
|-----------|-----|---------------------------|-----------|-----|------|
| P         | LTR | DESCRIPTION               | DATE      | DWN | APVD |
| AZ        |     | REVISED PER 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

|          |             |   |    |                 |           |           |
|----------|-------------|---|----|-----------------|-----------|-----------|
| 16       | 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    | 8 | 12 | BRASS           | 1-66105-9 | 2-66104-9 |
| 14       |             | 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    | 8 | 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    | 8 | 1  | BRASS           | 66105-4   | 66104-4   |
|          | STANDARD    | 8 | 4  | BRASS           | 66105-3   | 66104-3   |
|          | STANDARD    | 8 | 2  | BRASS           | 66105-2   | 66104-2   |
|          | STANDARD    | 8 | 3  | BRASS           | 66105-1   | 66104-1   |
|          | REELING     | 8 | 3  | BRASS           | 66105-1   | 66104-1   |
|          | BODY FINISH | 8 | 3  | BRASS           | 66105-1   | 66104-1   |
|          |             | 8 | 3  | BRASS           | 66105-1   | 66104-1   |

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|                            |   |  |                                 |
|----------------------------|---|--|---------------------------------|
| DIMENSIONS:<br>mm [INCHES] | TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>0 PLC ± -<br>1 PLC ± -<br>2 PLC ± 0.13 [.005]<br>3 PLC ± -<br>4 PLC ± -<br>ANGLES ± - | DWN V. FURLER 22JUL2003<br>CHK G. STEINHAUER 22JUL03<br>APVD G. STEINHAUER 22JUL03 | TE Connectivity                 |
| MATERIAL<br>SEE CALLOUTS   | FINISH<br>SEE CALLOUTS  | NAME<br>G. STEINHAUER<br>PRODUCT SPEC<br>APPLICATION SPEC                          | SOCKET ASSEMBLY, .062 TYPE III+ |
|                            |   | SIZE A2<br>CAGE CODE 00779<br>DRAWING NO C=66104                                   | RESTRICTED TO                   |
|                            |   | CUSTOMER DRAWING   | SCALE 8:1 SHEET 1 of 1 REV BA   |

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