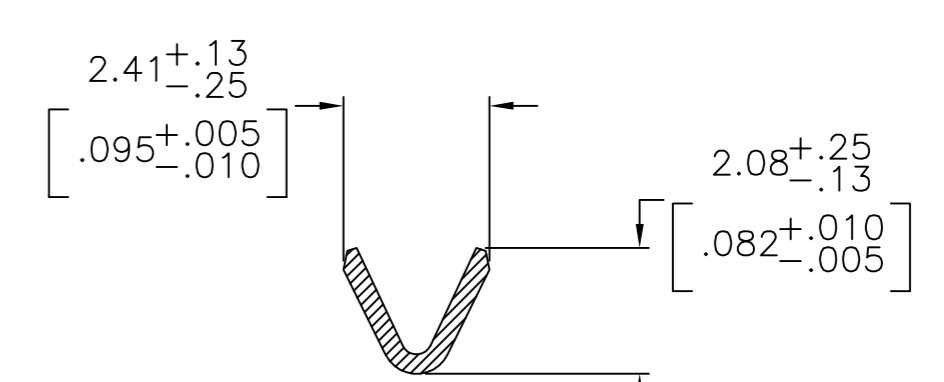
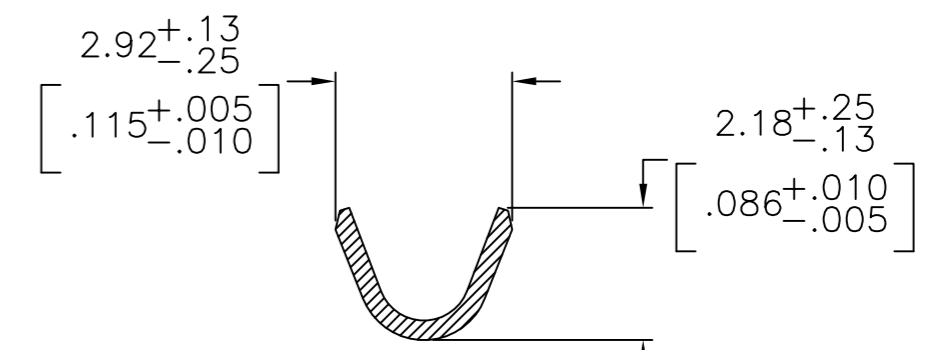
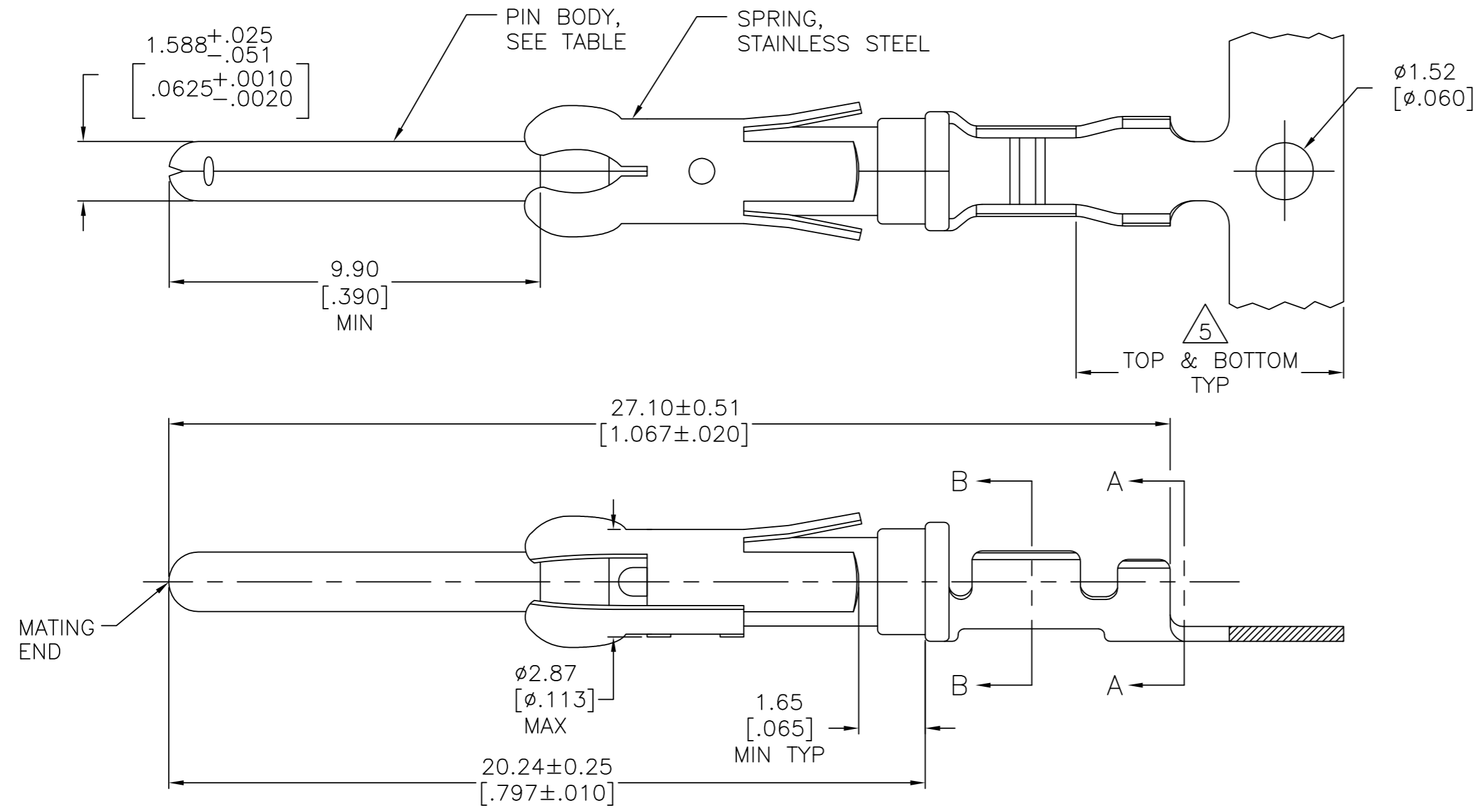


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| REVISIONS | | | | | |
|-----------|-----|---------------------------|-----------|-----|------|
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
| AV | | REVISED PER ECO-12-012316 | 05JUL12 | KH | MZ |
| AW | | REVISED PER ECO-17-009977 | 12JUL2017 | RS | MZ |



- 1 REVERSE REELED FOR MINI-APPLICATOR.
- 2 0.76µm [.000030] MIN PRECIOUS METAL PLATE 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 1.27µm [.000050] MIN NICKEL PLATE. CONFORMS TO THE REQUIREMENTS OF TE CONNECTIVITY PRODUCT SPEC 108-10042, BASED ON EIA/ECA-364-1000.01 (CONTROLLED ENVIRONMENT APPLICATIONS),
- 3 0.76µm [.000030] MIN PRECIOUS METAL PLATE ON MATING END FOR A LENGTH OF 5.08 [.200] MIN WITH A UNIFORM GRADIENT TO 0.25µm [.000010] MIN ON REMAINDER, OVER 1.27µm [.000050] MIN NICKEL PLATE. GOLD FLASH ALL OVER. CONFORMS TO THE REQUIREMENTS OF TE CONNECTIVITY PRODUCT SPEC 108-10042, BASED ON EIA/ECA-364-1000.01 (CONTROLLED ENVIRONMENT APPLICATIONS).
- 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 1.27µm [.000050] MIN NICKEL PER QQ-N-290.
- 5 GOLD PLATING NEED NOT APPEAR IN THIS AREA.
- 6 1.27µm [.000050] MIN GOLD PER MIL-G-45204 ON MATING END FOR A LENGTH OF 5.08 [.200] MIN WITH GOLD FLASH ON THE REMAINDER OVER 1.90µm [.000075] MIN NICKEL PER QQ-N-290.
- 7 1.27µm [.000050] MIN TIN-LEAD PER MIL-T-10727 OVER 1.27µm [.000050] MIN NICKEL PER QQ-N-290.
- 8 WIRE RANGE 24-20 AWG.
- 9 INSULATION RANGE 1.02[.040]-2.03[.080] DIA.
- 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 1.27µm [.000050] MIN TIN PER MIL-T-10727 OVER 1.27µm [.000050] MIN NICKEL PER QQ-N-290.
- 12 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 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.
- 13 2.54µm [.000100] MIN SILVER OVER 0.76µm [.000030] MIN NICKEL PER QQ-N-290
- 14 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

| | | | | | | |
|----|----------|---|-----------------|-----------------|-----------------|-----------|
| 14 | OBSOLETE | 1 | 13 | BRASS | - | 2-66102-8 |
| | OBSOLETE | 1 | 12 | BRASS | - | 2-66102-7 |
| | STANDARD | 1 | 11 | BRASS | 1-66103-8 | 2-66102-6 |
| | | 1 | 11 | BRASS | 1-66103-8 | 2-66102-5 |
| 14 | OBSOLETE | 1 | 10 | BRASS | 1-66103-3 | 2-66102-3 |
| | OBSOLETE | 1 | 2 | PHOSPHOR BRONZE | 1-66103-2 | 2-66102-2 |
| | OBSOLETE | 1 | 7 | PHOSPHOR BRONZE | 1-66103-1 | 2-66102-1 |
| | OBSOLETE | 1 | 6 | BRASS | 1-66103-0 | 1-66102-7 |
| | | 1 | 2 | BRASS | 66103-4 | 66102-9 |
| | | 1 | 4 | BRASS | 66103-3 | 66102-8 |
| | | 1 | 7 | BRASS | 66103-2 | 66102-7 |
| | | 1 | 3 | BRASS | 66103-1 | 66102-6 |
| | STANDARD | 1 | 2 | BRASS | 66103-4 | 66102-4 |
| | STANDARD | 1 | 4 | BRASS | 66103-3 | 66102-3 |
| | STANDARD | 1 | 7 | BRASS | 66103-2 | 66102-2 |
| | STANDARD | 1 | 3 | BRASS | 66103-1 | 66102-1 |
| | REELING | | PIN BODY FINISH | PIN BODY | LOOSE PIECE REF | PART NO |

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DWN: V. FURLER 11JUL03
 CHK: G. STEINHAUER 11JUL03
 APVD: G. STEINHAUER 11JUL03

TE Connectivity
TE

PIN ASSEMBLY, .062, TYPE III+

SIZE: A2 CAGE CODE: 00779 DRAWING NO: C=66102 RESTRICTED TO: -

SCALE: 8:1 SHEET: 1 of 1 REV: AW

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