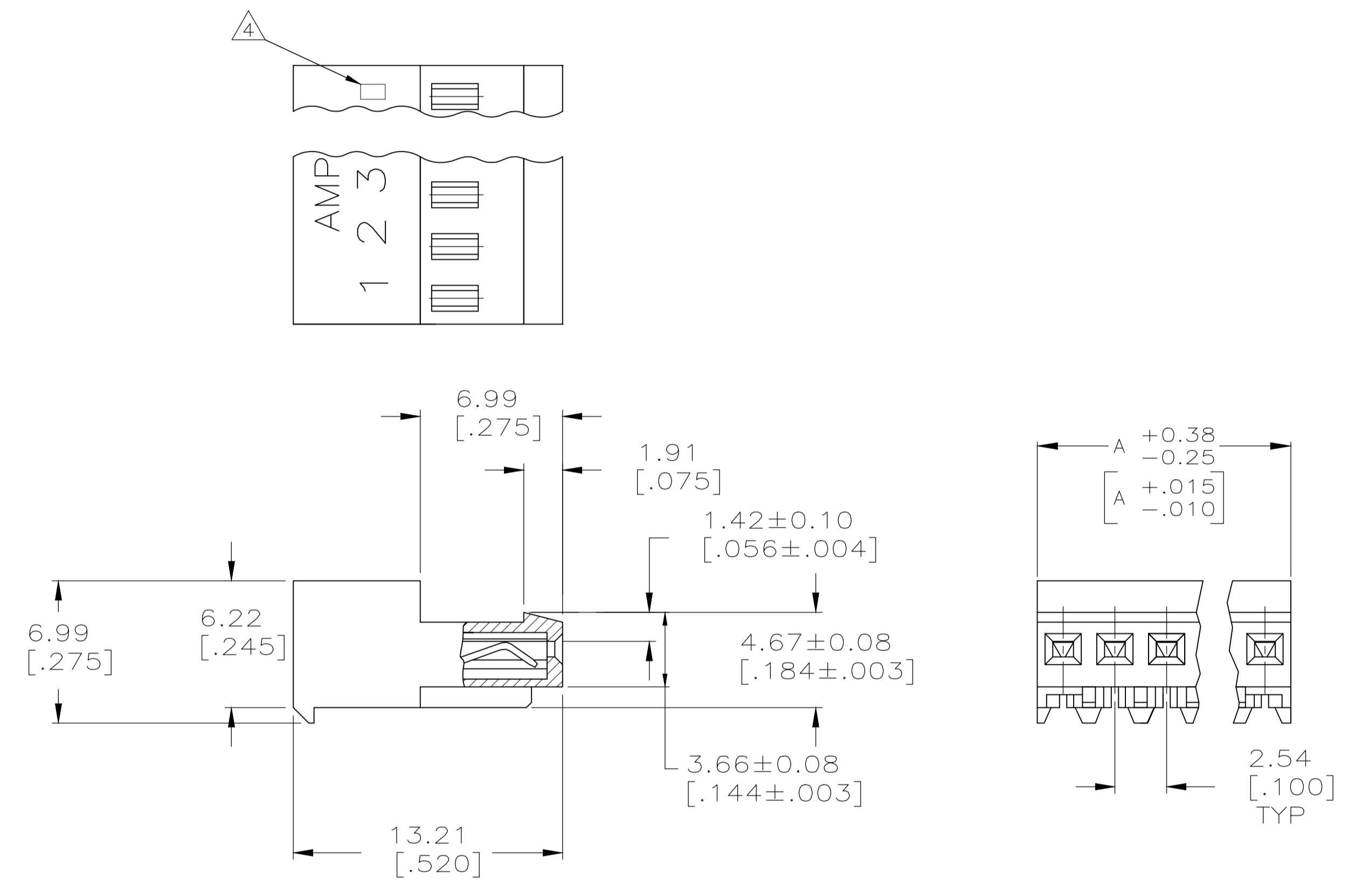


| REVISIONS | | | | | |
|-----------|-----|---------------------------|-----------|-----|------|
| P | LTR | DESCRIPTION | DATE | DMN | APVD |
| F | | REVISED PER ECR-20-000727 | 22MAY2020 | PC | SW |

- 1 MATERIAL: CONNECTOR-NYLON UL94V-2 (GREEN).
CONTACTS-0.30 [.012] THICK COPPER ALLOY
BRIGHT TIN-LEAD 0.00203 [.000080] MINIMUM THICK FOR CONTACTS
641537-2 THRU 641537-3,
MATTE WHISKER MITIGATED TIN PLATE 0.00203 [.000080] MINIMUM THICK
OVER NICKEL UNDERPLATE FOR CONTACTS 3-641537-2 THRU 3-641537-3.
- 2 CONTACTS ACCEPT 28 AWG WIRE WITH 1.52 [.060] MAXIMUM INSULATION DIAMETER.
- 3 CONTACTS MUST ACCEPT 0.36-0.51 [.014-.020] SQUARE OR ROUND POST AND
REMAINED LOCKED IN POSITION.
- 4 IDENTIFICATION NUMBER FOR LAST CIRCUIT MAY NOT APPEAR ON ALL ASSEMBLIES.
- 5 DIMENSIONS IN BRACKETS ARE IN INCHES.
- 6 HOUSING FEATURES ARE: CLOSED END WITH LOCKING RAMP & LED CONTACT.
- 7 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



| | | | |
|-----------|-------------|------------|------------|
| LEAD FREE | | | |
| | 7.62 [.300] | 3 | 3-641537-3 |
| | 5.08 [.200] | 2 | 3-641537-2 |
| | DIM A | NO.OF POSN | ASSEMBLY |

△ SUPERSEDED

| | | | |
|---------------|-------------|------------|--------------|
| CONTAINS LEAD | | | |
| | 7.62 [.300] | 3 | — 641537-3 — |
| | 5.08 [.200] | 2 | 641537-2 |
| | DIM A | NO.OF POSN | ASSEMBLY |

| | | | |
|----------------------------------------|--------|----------------------------|----------------------------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DIN S. HOOVER 10-DEC-2004 | STE TE Connectivity |
| DIMENSIONS: mm [INCHES] | | CIR: D. ROSSI 10-DEC-2004 | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD: D. ROSSI 10-DEC-2004 | NAME |
| 0 PLC ± | | | MTA-100 CONNECTOR ASSEMBLY, |
| 1 PLC ± | | | 28 AWG, FOR .014 TO .020 POST, SPECIAL |
| 2 PLC ± | | | PRODUCT SPEC |
| 3 PLC ± 0.13 [.005] | | | 108-1050 |
| 4 PLC ± | | | APPLICATION SPEC |
| ANGLES ± | | | 114-1019 |
| MATERIAL | FINISH | WEIGHT 0 | SIZE CAGE CODE DRAWING NO |
| △ | △ | A1 00779 | RESTRICTED TO |
| CUSTOMER DRAWING | | SCALE 5:1 | SHEET 1 OF 1 REV F |

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