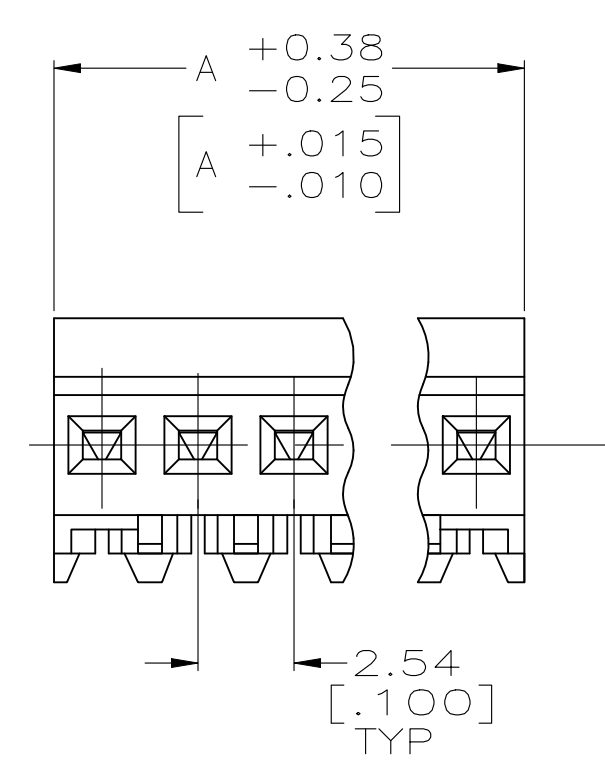
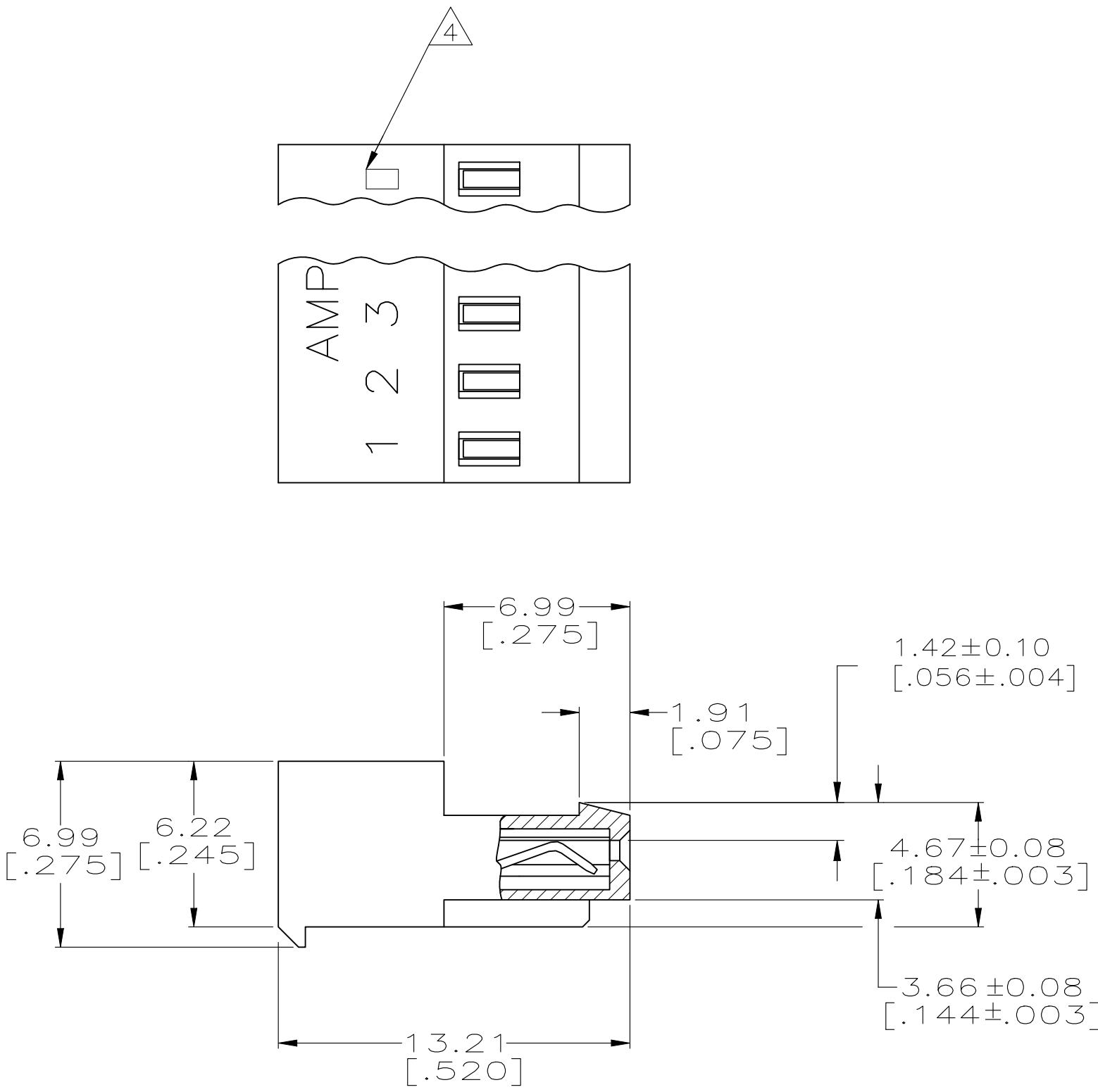


| REVISIONS | | | | |
|-----------|---------------------------|-----------|----|------|
| REV | DESCRIPTION | DATE | BY | APPD |
| U1 | REVISED PER ECR-22-159429 | 06DEC2022 | MV | JP |



- ① MATERIAL: CONNECTOR-NYLON UL94V-2 (WHITE). CONTACTS-0.30 [.012] THICK COPPER ALLOY 0.00038 [.000015] GOLD OR 0.00038 [.000015] TOTAL GOLD FLASH OVER PALLADIUM NICKEL, PER TE CONNECTIVITY'S DISCRETION, IN CONTACT AREA WITH MATTE TIN FOR 641191-2 THRU 2-641191-8, MATTE WHISKER MITIGATED TIN FOR 3-641191-2 THRU 5-641191-8 OVER NICKEL UNDERPLATE.
- 2. CONTACTS ACCEPT 24 AWG WIRE WITH 1.52 [.060] MAX INSULATION DIAMETER.
- 3. CONTACTS MUST ACCEPT 0.64±0.03 [.025±.001] SQUARE POST AND REMAIN 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.
- ⑦ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

| DIM A | NO.OF POSN | ASSEMBLY |
|---------------|------------|------------|
| 71.12 [2.800] | 28 | 5-641191-8 |
| 66.04 [2.600] | 27 | 5-641191-7 |
| 63.50 [2.500] | 26 | 5-641191-6 |
| 63.50 [2.500] | 25 | 5-641191-5 |
| 60.96 [2.400] | 24 | 5-641191-4 |
| 58.42 [2.300] | 23 | 5-641191-3 |
| 55.88 [2.200] | 22 | 5-641191-2 |
| 53.34 [2.100] | 21 | 5-641191-1 |
| 50.80 [2.000] | 20 | 5-641191-0 |
| 48.26 [1.900] | 19 | 4-641191-9 |
| 45.72 [1.800] | 18 | 4-641191-8 |
| 43.18 [1.700] | 17 | 4-641191-7 |
| 40.64 [1.600] | 16 | 4-641191-6 |
| 38.10 [1.500] | 15 | 4-641191-5 |
| 35.56 [1.400] | 14 | 4-641191-4 |
| 33.02 [1.300] | 13 | 4-641191-3 |
| 30.48 [1.200] | 12 | 4-641191-2 |
| 27.94 [1.100] | 11 | 4-641191-1 |
| 25.40 [1.000] | 10 | 4-641191-0 |
| 22.86 [.900] | 9 | 3-641191-9 |
| 20.32 [.800] | 8 | 3-641191-8 |
| 17.78 [.700] | 7 | 3-641191-7 |
| 15.24 [.600] | 6 | 3-641191-6 |
| 12.70 [.500] | 5 | 3-641191-5 |
| 10.16 [.400] | 4 | 3-641191-4 |
| 7.62 [.300] | 3 | 3-641191-3 |
| 5.08 [.200] | 2 | 3-641191-2 |
| DIM A | NO.OF POSN | ASSEMBLY |

| |
|----------------------------|
| ⑦ SUPERCEDED BY 5-641191-8 |
| ⑦ SUPERCEDED BY 5-641191-7 |
| ⑦ SUPERCEDED BY 5-641191-6 |
| ⑦ SUPERCEDED BY 5-641191-5 |
| ⑦ SUPERCEDED BY 5-641191-4 |
| ⑦ SUPERCEDED BY 5-641191-3 |
| ⑦ SUPERCEDED BY 5-641191-2 |
| ⑦ SUPERCEDED BY 5-641191-1 |
| ⑦ SUPERCEDED BY 5-641191-0 |
| ⑦ SUPERCEDED BY 4-641191-9 |
| ⑦ SUPERCEDED BY 4-641191-8 |
| ⑦ SUPERCEDED BY 4-641191-7 |
| ⑦ SUPERCEDED BY 4-641191-6 |
| ⑦ SUPERCEDED BY 4-641191-5 |
| ⑦ SUPERCEDED BY 4-641191-4 |
| ⑦ SUPERCEDED BY 4-641191-3 |
| ⑦ SUPERCEDED BY 4-641191-2 |
| ⑦ SUPERCEDED BY 4-641191-1 |
| SUPERCEDED BY 4-641191-0 |
| ⑦ SUPERCEDED BY 3-641191-9 |
| SUPERCEDED BY 3-641191-8 |
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| 71.12 [2.800] | 28 | 2-641191-8 |
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| 45.72 [1.800] | 18 | 1-641191-8 |
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| 35.56 [1.400] | 14 | 1-641191-4 |
| 33.02 [1.300] | 13 | 1-641191-3 |
| 30.48 [1.200] | 12 | 1-641191-2 |
| 27.94 [1.100] | 11 | 1-641191-1 |
| 25.40 [1.000] | 10 | 1-641191-0 |
| 22.86 [.900] | 9 | -641191-9 |
| 20.32 [.800] | 8 | -641191-8 |
| 17.78 [.700] | 7 | -641191-7 |
| 15.24 [.600] | 6 | -641191-6 |
| 12.70 [.500] | 5 | -641191-5 |
| 10.16 [.400] | 4 | -641191-4 |
| 7.62 [.300] | 3 | -641191-3 |
| 5.08 [.200] | 2 | -641191-2 |
| DIM A | NO.OF POSN | ASSEMBLY |

THIS DRAWING IS A CONTROLLED DOCUMENT.

| | | | |
|-------------------------|--|----------------------------|--|
| DIMENSIONS: mm [INCHES] | TOLERANCES UNLESS OTHERWISE SPECIFIED: | DIN S. HOOVER 20-DEC-2004 | TE Connectivity |
| 0. PLC ± | ± | CHK: D. BOSSI 20-DEC-2004 | MTA .100 CONNECTOR ASSEMBLY 24 AWG, STANDARD |
| 1. PLC ± | ± | APPD: D. BOSSI 20-DEC-2004 | 108-1050 |
| 2. PLC ± | ± 0.13 [.005] | NAME: | 114-1019 |
| 3. PLC ± | ± | SIZE: A1 | 00779 |
| 4. PLC ± | ± | CAGE CODE: 641191 | 114-1019 |
| ANGLES ± | ± | DRAWING NO: 641191 | 114-1019 |
| MATERIAL: ① | FINISH: ① | WEIGHT: --- | RESTRICTED TO |
| | | SCALE: 5:1 | SHEET 1 of 1 |
| | | CUSTOMER DRAWING | REV U1 |