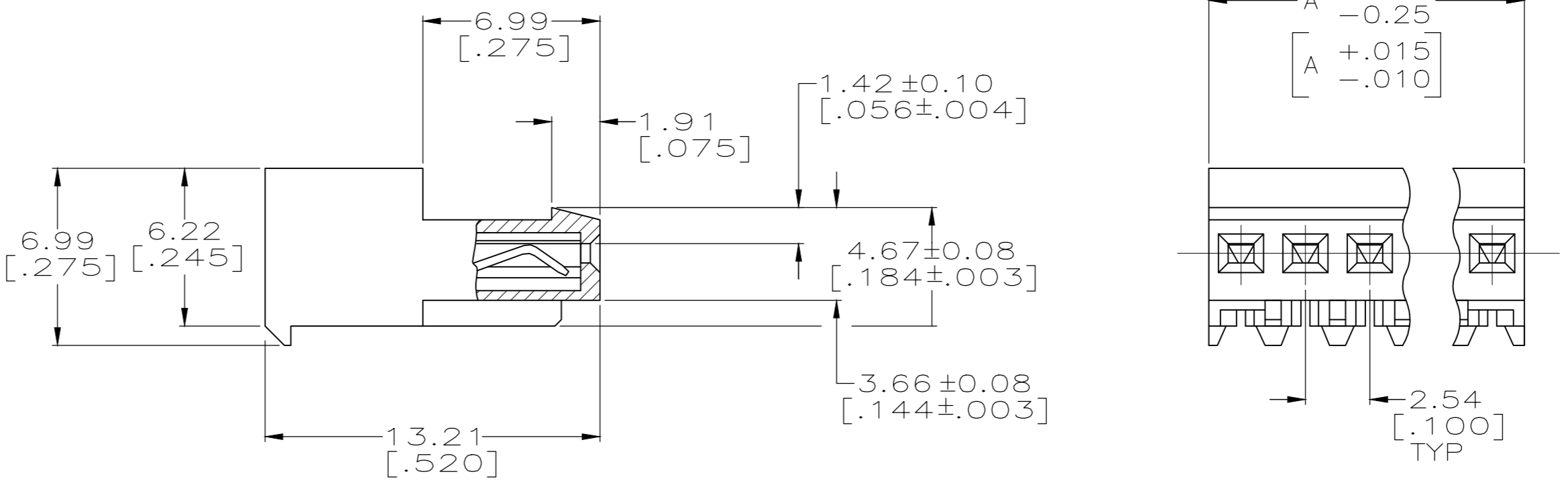
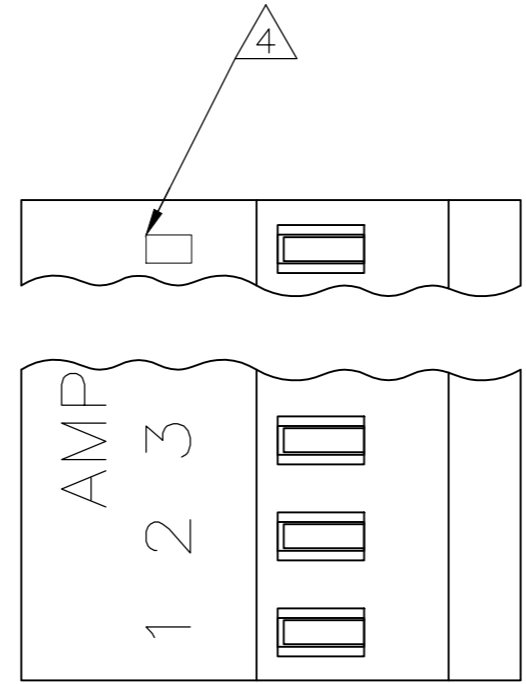


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| LOC | DIST | REVISIONS | | | |
|-----|------|---------------------------|-----------|-----|------|
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
| CM | 00 | | | | |
| P | P | REVISED PER ECR-20-000721 | 04MAR2020 | PC | SW |

| | | | |
|-----|--------------|----|------------|
| YES | 71.12[2.800] | 28 | 5-640441-8 |
| YES | 68.58[2.700] | 27 | 5-640441-7 |
| YES | 66.04[2.600] | 26 | 5-640441-6 |
| YES | 63.50[2.500] | 25 | 5-640441-5 |
| YES | 60.96[2.400] | 24 | 5-640441-4 |
| YES | 58.42[2.300] | 23 | 5-640441-3 |
| YES | 55.88[2.200] | 22 | 5-640441-2 |
| YES | 53.34[2.100] | 21 | 5-640441-1 |
| YES | 50.80[2.000] | 20 | 5-640441-0 |
| YES | 48.26[1.900] | 19 | 4-640441-9 |
| YES | 45.72[1.800] | 18 | 4-640441-8 |
| YES | 43.18[1.700] | 17 | 4-640441-7 |
| YES | 40.64[1.600] | 16 | 4-640441-6 |
| YES | 38.10[1.500] | 15 | 4-640441-5 |
| YES | 35.56[1.400] | 14 | 4-640441-4 |
| YES | 33.02[1.300] | 13 | 4-640441-3 |
| YES | 30.48[1.200] | 12 | 4-640441-2 |
| YES | 27.94[1.100] | 11 | 4-640441-1 |
| YES | 25.40[1.000] | 10 | 4-640441-0 |
| YES | 22.86[.900] | 9 | 3-640441-9 |
| YES | 20.32[.800] | 8 | 3-640441-8 |
| YES | 17.78[.700] | 7 | 3-640441-7 |
| YES | 15.24[.600] | 6 | 3-640441-6 |
| YES | 12.70[.500] | 5 | 3-640441-5 |
| YES | 10.16[.400] | 4 | 3-640441-4 |
| YES | 7.62[.300] | 3 | 3-640441-3 |
| YES | 5.08[.200] | 2 | 3-640441-2 |



| | | | | |
|----|--------------|----|------------|--------------------------|
| NO | 71.12[2.800] | 28 | 2-640441-8 | SUPERCEDED BY 5-640441-8 |
| NO | 68.58[2.700] | 27 | 2-640441-7 | SUPERCEDED BY 5-640441-7 |
| NO | 66.04[2.600] | 26 | 2-640441-6 | SUPERCEDED BY 5-640441-6 |
| NO | 63.50[2.500] | 25 | 2-640441-5 | SUPERCEDED BY 5-640441-5 |
| NO | 60.96[2.400] | 24 | 2-640441-4 | SUPERCEDED BY 5-640441-4 |
| NO | 58.42[2.300] | 23 | 2-640441-3 | SUPERCEDED BY 5-640441-3 |
| NO | 55.88[2.200] | 22 | 2-640441-2 | SUPERCEDED BY 5-640441-2 |
| NO | 53.34[2.100] | 21 | 2-640441-1 | SUPERCEDED BY 5-640441-1 |
| NO | 50.80[2.000] | 20 | 2-640441-0 | SUPERCEDED BY 5-640441-0 |
| NO | 48.26[1.900] | 19 | 1-640441-9 | SUPERCEDED BY 4-640441-9 |
| NO | 45.72[1.800] | 18 | 1-640441-8 | SUPERCEDED BY 4-640441-8 |
| NO | 43.18[1.700] | 17 | 1-640441-7 | SUPERCEDED BY 4-640441-7 |
| NO | 40.64[1.600] | 16 | 1-640441-6 | SUPERCEDED BY 4-640441-6 |
| NO | 38.10[1.500] | 15 | 1-640441-5 | SUPERCEDED BY 4-640441-5 |
| NO | 35.56[1.400] | 14 | 1-640441-4 | SUPERCEDED BY 4-640441-4 |
| NO | 33.02[1.300] | 13 | 1-640441-3 | SUPERCEDED BY 4-640441-3 |
| NO | 30.48[1.200] | 12 | 1-640441-2 | SUPERCEDED BY 4-640441-2 |
| NO | 27.94[1.100] | 11 | 1-640441-1 | SUPERCEDED BY 4-640441-1 |
| NO | 25.40[1.000] | 10 | 1-640441-0 | SUPERCEDED BY 4-640441-0 |
| NO | 22.86[.900] | 9 | -640441-9 | SUPERCEDED BY 3-640441-9 |
| NO | 20.32[.800] | 8 | -640441-8 | SUPERCEDED BY 3-640441-8 |
| NO | 17.78[.700] | 7 | -640441-7 | SUPERCEDED BY 3-640441-7 |
| NO | 15.24[.600] | 6 | -640441-6 | SUPERCEDED BY 3-640441-6 |
| NO | 12.70[.500] | 5 | -640441-5 | SUPERCEDED BY 3-640441-5 |
| NO | 10.16[.400] | 4 | -640441-4 | SUPERCEDED BY 3-640441-4 |
| NO | 7.62[.300] | 3 | -640441-3 | SUPERCEDED BY 3-640441-3 |
| NO | 5.08[.200] | 2 | -640441-2 | SUPERCEDED BY 3-640441-2 |

- 1 MATERIAL: CONNECTOR - NYLON UL94V-2 (WHITE).
CONTACTS - 0.30[.012] THICK COPPER ALLOY BRIGHT TIN-LEAD .00203[.000080] MIN THICKNESS FOR 640441-2 THRU 2-640441-8.
MATTE WHISKER MITIGATED TIN .00203[.000080] MIN THICKNESS OVER NICKEL UNDERPLATE FOR 3-640441-2 THRU 5-640441-8.
- 2. CONTACTS ACCEPT 24 AWG WIRE WITH 1.52[.060] MAX INSULATION DIAMETER.
- 3. CONTACTS MUST ACCEPT 0.64±0.03[.025] 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

| | | | | |
|---|--|----------------------------------|---|------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN S. CARPENTER 09JUN2003 | | |
| DIMENSIONS: mm [INCHES] | | CHK D. BOSSI 09JUN2003 | | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 0.13 [.005] 4 PLC ± ANGLES ± | | APVD D. BOSSI 09JUN2003 | NAME MTA-100 CONNECTOR ASSEMBLY, 24 AWG, STANDARD | |
| MATERIAL 1 | | FINISH 1 | PRODUCT SPEC 108-1050 | SIZE A2 |
| LEADFREE | | DIM A | NO. OF CIRCUITS | PART NO. |
| CUSTOMER DRAWING | | SCALE 5:1 | SHEET 1 of 1 | REV P |

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[609-3404](#) [61062-3](#) [61082-181009](#) [622-3653LF](#) [63453-116](#) [636-1030](#) [636-1427](#) [636-3427](#) [636-4007](#) [641938-9](#) [641991-4](#) [644827-2](#) [65817-](#)
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