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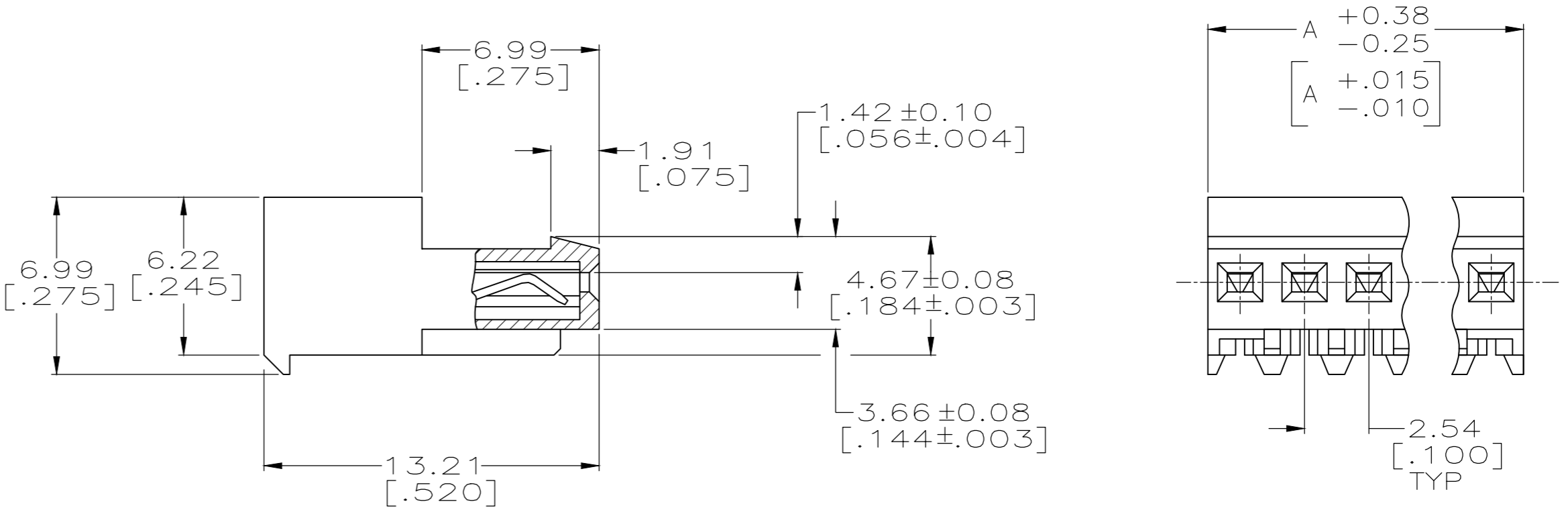
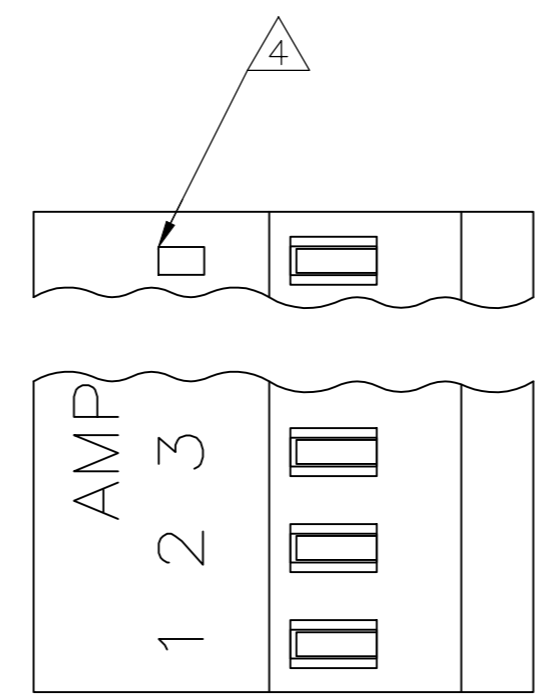
| LOC | | DIST | | REVISIONS | | | |
|-----|-----|-------------|--|---------------------------|-----------|------|----|
| P | LTR | DESCRIPTION | | DATE | DWN | APVD | |
| CM | 00 | V | | REVISED PER ECR-20-000541 | 15MAY2020 | PC | SW |

| D | YES | DIM | NO. OF CIRCUITS | PART NO. |
|---|-----|--------------|-----------------|------------|
| | YES | 71.12[2.800] | 28 | 5-641237-8 |
| | YES | 68.58[2.700] | 27 | 5-641237-7 |
| | YES | 66.04[2.600] | 26 | 5-641237-6 |
| | YES | 63.50[2.500] | 25 | 5-641237-5 |
| | YES | 60.96[2.400] | 24 | 5-641237-4 |
| | YES | 58.42[2.300] | 23 | 5-641237-3 |
| | YES | 55.88[2.200] | 22 | 5-641237-2 |
| | YES | 53.34[2.100] | 21 | 5-641237-1 |
| | YES | 50.80[2.000] | 20 | 5-641237-0 |
| | YES | 48.26[1.900] | 19 | 4-641237-9 |
| | YES | 45.72[1.800] | 18 | 4-641237-8 |
| | YES | 43.18[1.700] | 17 | 4-641237-7 |
| | YES | 40.64[1.600] | 16 | 4-641237-6 |
| | YES | 38.10[1.500] | 15 | 4-641237-5 |
| | YES | 35.56[1.400] | 14 | 4-641237-4 |
| | YES | 33.02[1.300] | 13 | 4-641237-3 |
| | YES | 30.48[1.200] | 12 | 4-641237-2 |
| | YES | 27.94[1.100] | 11 | 4-641237-1 |
| | YES | 25.40[1.000] | 10 | 4-641237-0 |
| | YES | 22.86[.900] | 9 | 3-641237-9 |
| | YES | 20.32[.800] | 8 | 3-641237-8 |
| | YES | 17.78[.700] | 7 | 3-641237-7 |
| | YES | 15.24[.600] | 6 | 3-641237-6 |
| | YES | 12.70[.500] | 5 | 3-641237-5 |
| | YES | 10.16[.400] | 4 | 3-641237-4 |
| | YES | 7.62[.300] | 3 | 3-641237-3 |
| | YES | 5.08[.200] | 2 | 3-641237-2 |

| B | NO | DIM | NO. OF CIRCUITS | PART NO. | REMARKS |
|---|----|--------------|-----------------|------------|--------------------------|
| | NO | 71.12[2.800] | 28 | 2-641237-8 | SUPERSEDED BY 5-641237-8 |
| | NO | 68.58[2.700] | 27 | 2-641237-7 | SUPERSEDED BY 5-641237-7 |
| | NO | 66.04[2.600] | 26 | 2-641237-6 | SUPERSEDED BY 5-641237-6 |
| | NO | 63.50[2.500] | 25 | 2-641237-5 | SUPERSEDED BY 5-641237-5 |
| | NO | 60.96[2.400] | 24 | 2-641237-4 | SUPERSEDED BY 5-641237-4 |
| | NO | 58.42[2.300] | 23 | 2-641237-3 | SUPERSEDED BY 5-641237-3 |
| | NO | 55.88[2.200] | 22 | 2-641237-2 | SUPERSEDED BY 5-641237-2 |
| | NO | 53.34[2.100] | 21 | 2-641237-1 | SUPERSEDED BY 5-641237-1 |
| | NO | 50.80[2.000] | 20 | 2-641237-0 | SUPERSEDED BY 5-641237-0 |
| | NO | 48.26[1.900] | 19 | 1-641237-9 | SUPERSEDED BY 4-641237-9 |
| | NO | 45.72[1.800] | 18 | 1-641237-8 | SUPERSEDED BY 4-641237-8 |
| | NO | 43.18[1.700] | 17 | 1-641237-7 | SUPERSEDED BY 4-641237-7 |
| | NO | 40.64[1.600] | 16 | 1-641237-6 | OBSOLETE |
| | NO | 38.10[1.500] | 15 | 1-641237-5 | SUPERSEDED BY 4-641237-5 |
| | NO | 35.56[1.400] | 14 | 1-641237-4 | OBSOLETE |
| | NO | 33.02[1.300] | 13 | 1-641237-3 | SUPERSEDED BY 4-641237-3 |
| | NO | 30.48[1.200] | 12 | 1-641237-2 | OBSOLETE |
| | NO | 27.94[1.100] | 11 | 1-641237-1 | OBSOLETE |
| | NO | 25.40[1.000] | 10 | 1-641237-0 | OBSOLETE |
| | NO | 22.86[.900] | 9 | -641237-9 | OBSOLETE |
| | NO | 20.32[.800] | 8 | -641237-8 | OBSOLETE |
| | NO | 17.78[.700] | 7 | -641237-7 | OBSOLETE |
| | NO | 15.24[.600] | 6 | -641237-6 | OBSOLETE |
| | NO | 12.70[.500] | 5 | -641237-5 | OBSOLETE |
| | NO | 10.16[.400] | 4 | -641237-4 | OBSOLETE |
| | NO | 7.62[.300] | 3 | -641237-3 | OBSOLETE |
| | NO | 5.08[.200] | 2 | -641237-2 | OBSOLETE |

LEADFREE DIM A NO. OF CIRCUITS PART NO.

- 1 MATERIAL: CONNECTOR - NYLON UL94V-2 (RED).
CONTACTS - 0.30[.012] THICK COPPER ALLOY
0.00076[.000030] GOLD OR 0.00076(.000030) TOTAL
GOLD FLASH OVER PALLADIUM NICKEL, PER
TE CONNECTIVITY'S DISCRETION, IN CONTACT AREA WITH
MATTE TIN SLOT AREA FOR 641237-2 THRU 2-641237-8
OR MATTE WHISKER MITIGATED TIN FOR 3-641237-2 THRU
5-641237-8 OVER NICKEL UNDERPLATE.
- 2 CONTACTS ACCEPT 22 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: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



| | | | | | |
|---|--|----------------------------------|---|--------------------|----------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN S. CARPENTER 11JUN2003 | | | |
| DIMENSIONS: mm [INCHES] | | CHK D. BOSSI 11JUN2003 | | | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD D. BOSSI 11JUN2003 | NAME MTA 100 CONNECTOR ASSEMBLY, 22 AWG, STANDARD | | |
| 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 0.13 [.005] 4 PLC ± | | PRODUCT SPEC 108-1050 | SIZE A2 | CAGE CODE 00779 | DRAWING NO 641237 |
| MATERIAL 1 | | FINISH 1 | WEIGHT | RESTRICTED TO - | |
| CUSTOMER DRAWING | | | SCALE 5:1 | SHEET 1 of 1 | REV V |