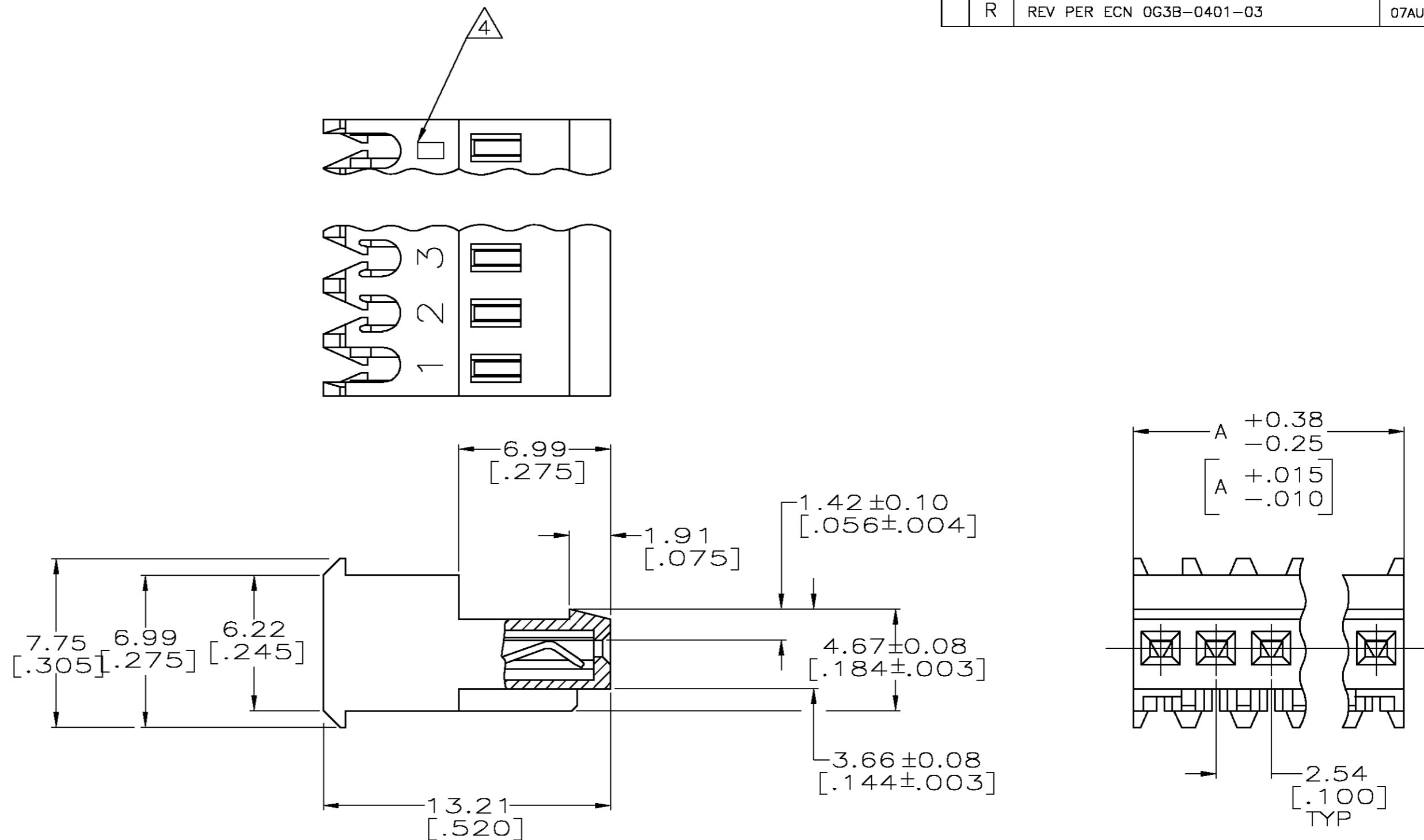


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| LOC | | DIST | | REVISIONS | | | |
|-----|-----|-------------|--------------------------|-----------|------|----|--|
| P | LTR | DESCRIPTION | DATE | DWN | APVD | | |
| CM | 00 | R | REV PER ECN 0G3B-0401-03 | 07AUG03 | SC | DB | |

| | | | |
|----------|--------------|-----------------|------------|
| YES | 71.12[2.800] | 28 | 5-641242-8 |
| YES | 68.58[2.700] | 27 | 5-641242-7 |
| YES | 66.04[2.600] | 26 | 5-641242-6 |
| YES | 63.50[2.500] | 25 | 5-641242-5 |
| YES | 60.96[2.400] | 24 | 5-641242-4 |
| YES | 58.42[2.300] | 23 | 5-641242-3 |
| YES | 55.88[2.200] | 22 | 5-641242-2 |
| YES | 53.34[2.100] | 21 | 5-641242-1 |
| YES | 50.80[2.000] | 20 | 5-641242-0 |
| YES | 48.26[1.900] | 19 | 4-641242-9 |
| YES | 45.72[1.800] | 18 | 4-641242-8 |
| YES | 43.18[1.700] | 17 | 4-641242-7 |
| YES | 40.64[1.600] | 16 | 4-641242-6 |
| YES | 38.10[1.500] | 15 | 4-641242-5 |
| YES | 35.56[1.400] | 14 | 4-641242-4 |
| YES | 33.02[1.300] | 13 | 4-641242-3 |
| YES | 30.48[1.200] | 12 | 4-641242-2 |
| YES | 27.94[1.100] | 11 | 4-641242-1 |
| YES | 25.40[1.000] | 10 | 4-641242-0 |
| YES | 22.86[.900] | 9 | 3-641242-9 |
| YES | 20.32[.800] | 8 | 3-641242-8 |
| YES | 17.78[.700] | 7 | 3-641242-7 |
| YES | 15.24[.600] | 6 | 3-641242-6 |
| YES | 12.70[.500] | 5 | 3-641242-5 |
| YES | 10.16[.400] | 4 | 3-641242-4 |
| YES | 7.62[.300] | 3 | 3-641242-3 |
| YES | 5.08[.200] | 2 | 3-641242-2 |
| NO | 71.12[2.800] | 28 | 2-641242-8 |
| NO | 68.58[2.700] | 27 | 2-641242-7 |
| NO | 66.04[2.600] | 26 | 2-641242-6 |
| NO | 63.50[2.500] | 25 | 2-641242-5 |
| NO | 60.96[2.400] | 24 | 2-641242-4 |
| NO | 58.42[2.300] | 23 | 2-641242-3 |
| NO | 55.88[2.200] | 22 | 2-641242-2 |
| NO | 53.34[2.100] | 21 | 2-641242-1 |
| NO | 50.80[2.000] | 20 | 2-641242-0 |
| NO | 48.26[1.900] | 19 | 1-641242-9 |
| NO | 45.72[1.800] | 18 | 1-641242-8 |
| NO | 43.18[1.700] | 17 | 1-641242-7 |
| NO | 40.64[1.600] | 16 | 1-641242-6 |
| NO | 38.10[1.500] | 15 | 1-641242-5 |
| NO | 35.56[1.400] | 14 | 1-641242-4 |
| NO | 33.02[1.300] | 13 | 1-641242-3 |
| NO | 30.48[1.200] | 12 | 1-641242-2 |
| NO | 27.94[1.100] | 11 | 1-641242-1 |
| NO | 25.40[1.000] | 10 | 1-641242-0 |
| NO | 22.86[.900] | 9 | 641242-9 |
| NO | 20.32[.800] | 8 | 641242-8 |
| NO | 17.78[.700] | 7 | 641242-7 |
| NO | 15.24[.600] | 6 | 641242-6 |
| NO | 12.70[.500] | 5 | 641242-5 |
| NO | 10.16[.400] | 4 | 641242-4 |
| NO | 7.62[.300] | 3 | 641242-3 |
| NO | 5.08[.200] | 2 | 641242-2 |
| LEADFREE | DIM A | NO. OF CIRCUITS | PART NO. |



① MATERIAL: CONNECTOR - NYLON UL94V-2 (WHITE).
 CONTACTS - 0.30[.012] THICK COPPER ALLOY
 (0.00076 [.000030] GOLD)

- CONTACTS ACCEPT 24 AWG WIRE WITH 1.52[.060] MAX INSULATION DIAMETER.
- CONTACTS MUST ACCEPT 0.64±0.03[.025±.001] SQUARE POST AND REMAIN LOCKED IN POSITION.
- IDENTIFICATION NUMBER FOR LAST CIRCUIT MAY NOT APPEAR ON ALL ASSEMBLIES.
- DIMENSIONS IN BRACKETS ARE IN INCHES.
- HOUSING FEATURES ARE: FEED THRU WITH LOCKING RAMP.

METRIC

| | | | | |
|---|--|----------------------------------|--|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN S. CARPENTER 07AUG2003 | tyco Tyco Electronics Corporation Harrisburg, PA 17105 | |
| DIMENSIONS: INCHES | | CHK D. BOSSI 07AUG2003 | NAME MTA-100 CONNECTOR ASSEMBLY, 24 AWG, STANDARD | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD D. BOSSI 07AUG2003 | PRODUCT SPEC 108-1050 | |
| 0 PLC ± | | APPLICATION SPEC 114-1019 | | |
| 1 PLC ± | | SIZE A2 | | |
| 2 PLC ± | | CAGE CODE 00779 | | |
| 3 PLC ± 0.13 [.005] | | DRAWING NO C=641242 | | |
| 4 PLC ± | | RESTRICTED TO - | | |
| ANGLES ± | | SCALE 5:1 | | |
| FINISH ① | | SHEET 1 OF 1 | | |
| MATERIAL ① | | REV R | | |
| | | CUSTOMER DRAWING | | |

A/C BUSINESS GROUP 3323 177-34 'BARRY LEWIS'

641242

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