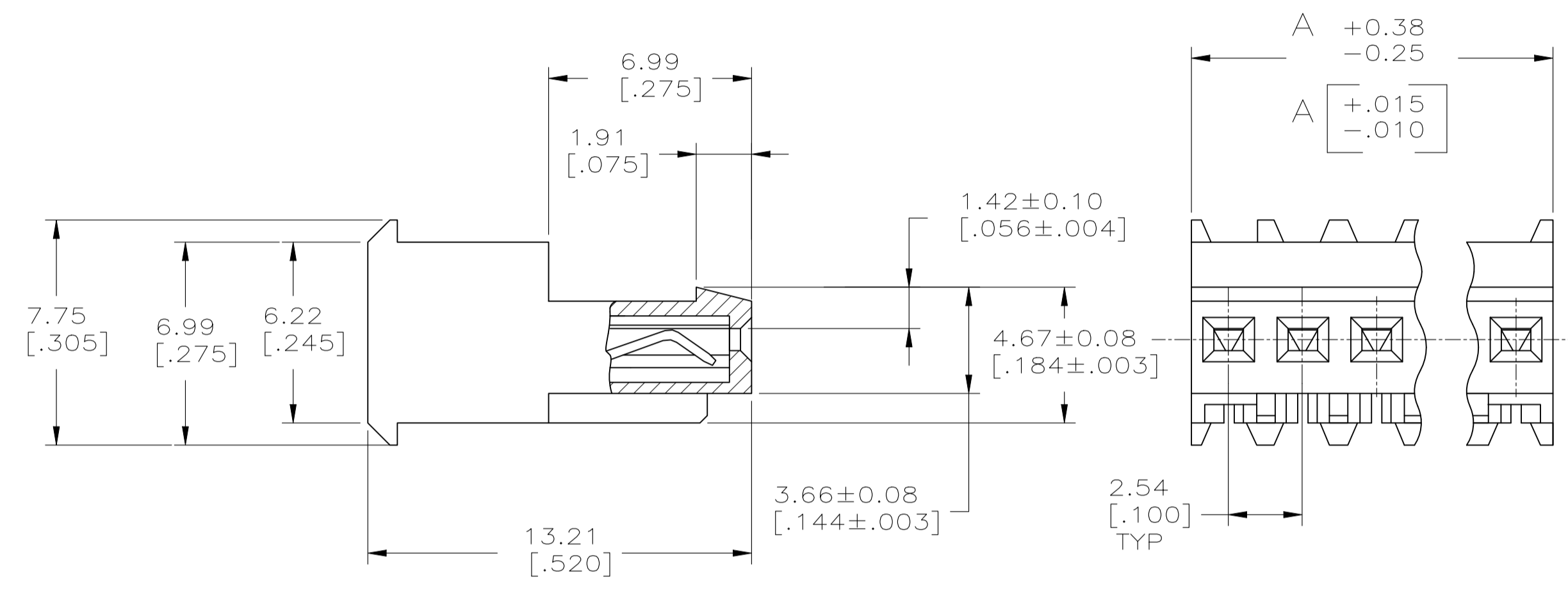
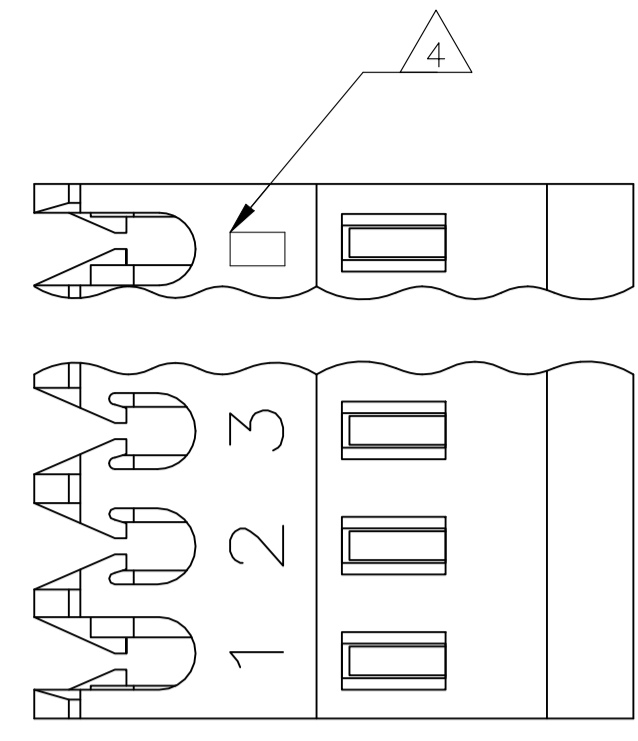


| REVISIONS |           |                           |    |       |
|-----------|-----------|---------------------------|----|-------|
| REV       | DATE      | DESCRIPTION               | BY | APP'D |
| T1        | 29AUG2023 | REVISED PER ECR-23-179060 | AK | JP    |



- 1 MATERIAL: CONNECTOR-NYLON UL94V-2 (BLUE).  
CONTACTS-0.30 [.012] THICK COPPER ALLOY  
0.00076 [.000030] GOLD IN OR 0.00076[.000030]  
TOTAL GOLD FLASH OVER PALLADIUM NICKEL,  
PER TE CONNECTIVITY'S DISCRETION, CONTACT AREA  
WITH BRIGHT TIN-LEAD FOR 641243-2 THRU  
2-641243-8, MATTE WHISKER MITIGATED TIN  
FOR 3-641243-2 THRU 5-641243-8 OVER  
NICKEL UNDERPLATE.
- 2 CONTACTS ACCEPT 26 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: FEED THRU WITH LOCKING RAMP.
- 7 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

OBSOLETE LEAD

|               |            |            |
|---------------|------------|------------|
| 71.12 [2.800] | 28         | 5-641243-8 |
| 68.58 [2.700] | 27         | 5-641243-7 |
| 66.04 [2.600] | 26         | 5-641243-6 |
| 63.50 [2.500] | 25         | 5-641243-5 |
| 60.96 [2.400] | 24         | 5-641243-4 |
| 58.42 [2.300] | 23         | 5-641243-3 |
| 55.88 [2.200] | 22         | 5-641243-2 |
| 53.34 [2.100] | 21         | 5-641243-1 |
| 50.80 [2.000] | 20         | 5-641243-0 |
| 48.26 [1.900] | 19         | 4-641243-9 |
| 45.72 [1.800] | 18         | 4-641243-8 |
| 43.18 [1.700] | 17         | 4-641243-7 |
| 40.64 [1.600] | 16         | 4-641243-6 |
| 38.10 [1.500] | 15         | 4-641243-5 |
| 35.56 [1.400] | 14         | 4-641243-4 |
| 33.02 [1.300] | 13         | 4-641243-3 |
| 30.48 [1.200] | 12         | 4-641243-2 |
| 27.94 [1.100] | 11         | 4-641243-1 |
| 25.40 [1.000] | 10         | 4-641243-0 |
| 22.86 [.900]  | 9          | 3-641243-9 |
| 20.32 [.800]  | 8          | 3-641243-8 |
| 17.78 [.700]  | 7          | 3-641243-7 |
| 15.24 [.600]  | 6          | 3-641243-6 |
| 12.70 [.500]  | 5          | 3-641243-5 |
| 10.16 [.400]  | 4          | 3-641243-4 |
| 7.62 [.300]   | 3          | 3-641243-3 |
| 5.08 [.200]   | 2          | 3-641243-2 |
| DIM A         | NO.OF POSN | ASSEMBLY   |

|               |            |                       |
|---------------|------------|-----------------------|
| 71.12 [2.800] | 28         | <del>2-641243-8</del> |
| 68.58 [2.700] | 27         | <del>2-641243-7</del> |
| 66.04 [2.600] | 26         | <del>2-641243-6</del> |
| 63.50 [2.500] | 25         | <del>2-641243-5</del> |
| 60.96 [2.400] | 24         | <del>2-641243-4</del> |
| 58.42 [2.300] | 23         | <del>2-641243-3</del> |
| 55.88 [2.200] | 22         | <del>2-641243-2</del> |
| 53.34 [2.100] | 21         | <del>2-641243-1</del> |
| 50.80 [2.000] | 20         | <del>2-641243-0</del> |
| 48.26 [1.900] | 19         | <del>1-641243-9</del> |
| 45.72 [1.800] | 18         | <del>1-641243-8</del> |
| 43.18 [1.700] | 17         | <del>1-641243-7</del> |
| 40.64 [1.600] | 16         | <del>1-641243-6</del> |
| 38.10 [1.500] | 15         | <del>1-641243-5</del> |
| 35.56 [1.400] | 14         | <del>1-641243-4</del> |
| 33.02 [1.300] | 13         | <del>1-641243-3</del> |
| 30.48 [1.200] | 12         | <del>1-641243-2</del> |
| 27.94 [1.100] | 11         | <del>1-641243-1</del> |
| 25.40 [1.000] | 10         | <del>1-641243-0</del> |
| 22.86 [.900]  | 9          | <del>641243-9</del>   |
| 20.32 [.800]  | 8          | <del>641243-8</del>   |
| 17.78 [.700]  | 7          | <del>641243-7</del>   |
| 15.24 [.600]  | 6          | <del>641243-6</del>   |
| 12.70 [.500]  | 5          | <del>641243-5</del>   |
| 10.16 [.400]  | 4          | <del>641243-4</del>   |
| 7.62 [.300]   | 3          | <del>641243-3</del>   |
| 5.08 [.200]   | 2          | <del>641243-2</del>   |
| DIM A         | NO.OF POSN | ASSEMBLY              |

D E L T A S I Z E

THIS DRAWING IS A CONTROLLED DOCUMENT.

|                         |  |                             |   |
|-------------------------|--|-----------------------------|---|
| DIMENSIONS: mm [INCHES] | TOLERANCES UNLESS OTHERWISE SPECIFIED: | DIN S. HOOVER 28-DEC-2004   | TE Connectivity                                     |
| 0. PLC ±                | 1. PLC ±                               | CHK: D. BOSSI 28-DEC-2004   | NAME: MTA .100 CONNECTOR ASSEMBLY, 26 AWG, STANDARD |
| 2. PLC ±                | 3. PLC ±                               | APP'D: D. BOSSI 28-DEC-2004 | PRODUCT SPEC: 108-1050                              |
| 4. PLC ±                | ANGLES ±                               | APPLICATION SPEC: 114-1019  | RESTRICTED TO: CUSTOMER DRAWING                     |
| MATERIAL: 1             | FINISH: 1                              | WEIGHT: A1 00779            | SCALE: 6:1 SHEET 1 of 1 REV T1                      |