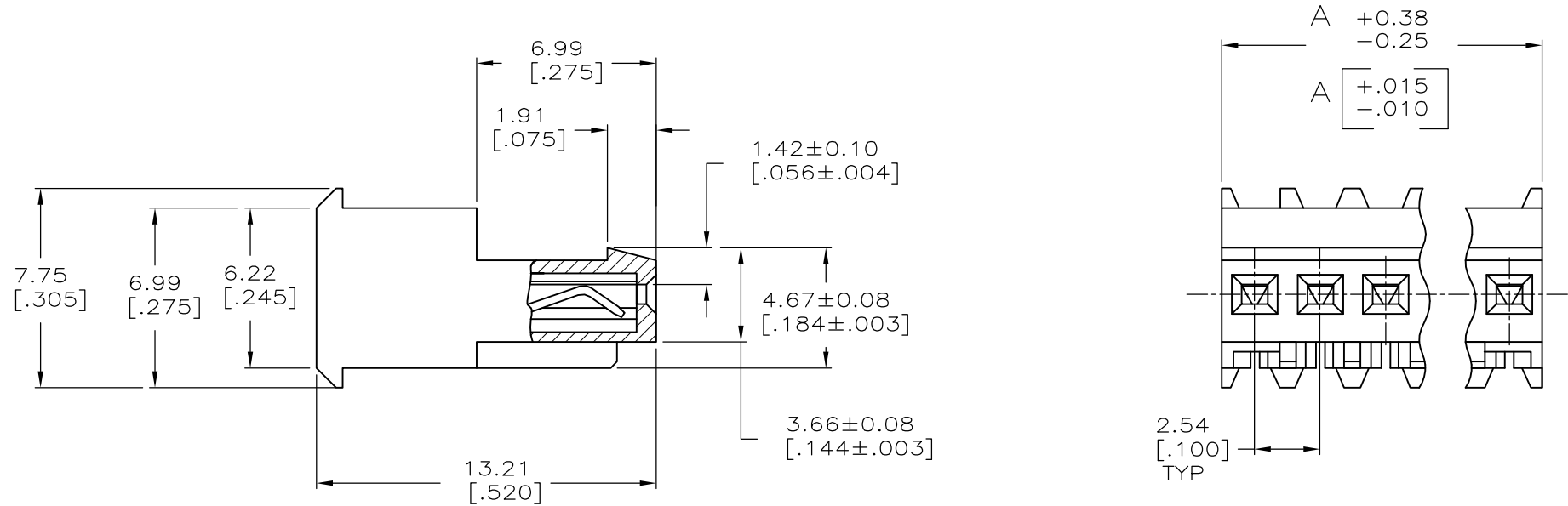
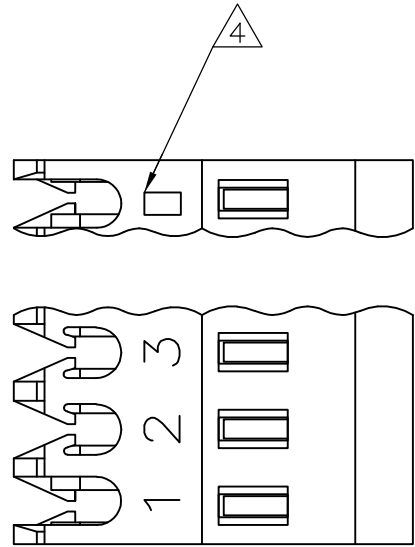


| LOC | DIST | REVISIONS |     |               |           |     |      |
|-----|------|-----------|-----|---------------|-----------|-----|------|
|     |      | P         | LTR | DESCRIPTION   | DATE      | DWN | APVD |
| CM  | 00   |           | W   | ECR-13-008537 | 16SEP13   | M.T | D.Z  |
|     |      |           | W1  | ECO-14-010907 | 10SEP2014 | KR  | OC   |



- 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 641241-2 THRU 2-641241-8 OR MATTE WHISKER  
MITIGATED TIN FOR 3-641241-2 THRU 5-641241-8 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±.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

|           |               |            |            |            |           |               |            |            |
|-----------|---------------|------------|------------|------------|-----------|---------------|------------|------------|
| LEAD FREE | 71.12 [2.800] | 28         | 5-641241-8 | SUPERCEDED | LEAD FREE | 71.12 [2.800] | 28         | 2-641241-8 |
|           | 68.58 [2.700] | 27         | 5-641241-7 |            |           | 68.58 [2.700] | 27         | 2-641241-7 |
|           | 66.04 [2.600] | 26         | 5-641241-6 |            |           | 66.04 [2.600] | 26         | 2-641241-6 |
|           | 63.50 [2.500] | 25         | 5-641241-5 |            |           | 63.50 [2.500] | 25         | 2-641241-5 |
|           | 60.96 [2.400] | 24         | 5-641241-4 |            |           | 60.96 [2.400] | 24         | 2-641241-4 |
|           | 58.42 [2.300] | 23         | 5-641241-3 |            |           | 58.42 [2.300] | 23         | 2-641241-3 |
|           | 55.88 [2.200] | 22         | 5-641241-2 |            |           | 55.88 [2.200] | 22         | 2-641241-2 |
|           | 53.34 [2.100] | 21         | 5-641241-1 |            |           | 53.34 [2.100] | 21         | 2-641241-1 |
|           | 50.80 [2.000] | 20         | 5-641241-0 |            |           | 50.80 [2.000] | 20         | 2-641241-0 |
|           | 48.26 [1.900] | 19         | 4-641241-9 |            |           | 48.26 [1.900] | 19         | 1-641241-9 |
|           | 45.72 [1.800] | 18         | 4-641241-8 |            |           | 45.72 [1.800] | 18         | 1-641241-8 |
|           | 43.18 [1.700] | 17         | 4-641241-7 |            |           | 43.18 [1.700] | 17         | 1-641241-7 |
|           | 40.64 [1.600] | 16         | 4-641241-6 |            |           | 40.64 [1.600] | 16         | 1-641241-6 |
|           | 38.10 [1.500] | 15         | 4-641241-5 |            |           | 38.10 [1.500] | 15         | 1-641241-5 |
|           | 35.56 [1.400] | 14         | 4-641241-4 |            |           | 35.56 [1.400] | 14         | 1-641241-4 |
|           | 33.02 [1.300] | 13         | 4-641241-3 |            |           | 33.02 [1.300] | 13         | 1-641241-3 |
|           | 30.48 [1.200] | 12         | 4-641241-2 |            |           | 30.48 [1.200] | 12         | 1-641241-2 |
|           | 27.94 [1.100] | 11         | 4-641241-1 |            |           | 27.94 [1.100] | 11         | 1-641241-1 |
|           | 25.40 [1.000] | 10         | 4-641241-0 |            |           | 25.40 [1.000] | 10         | 1-641241-0 |
|           | 22.86 [.900]  | 9          | 3-641241-9 |            |           | 22.86 [.900]  | 9          | 641241-9   |
|           | 20.32 [.800]  | 8          | 3-641241-8 |            |           | 20.32 [.800]  | 8          | 641241-8   |
|           | 17.78 [.700]  | 7          | 3-641241-7 |            |           | 17.78 [.700]  | 7          | 641241-7   |
|           | 15.24 [.600]  | 6          | 3-641241-6 |            |           | 15.24 [.600]  | 6          | 641241-6   |
|           | 12.70 [.500]  | 5          | 3-641241-5 |            |           | 12.70 [.500]  | 5          | 641241-5   |
|           | 10.16 [.400]  | 4          | 3-641241-4 |            |           | 10.16 [.400]  | 4          | 641241-4   |
|           | 7.62 [.300]   | 3          | 3-641241-3 |            |           | 7.62 [.300]   | 3          | 641241-3   |
|           | 5.08 [.200]   | 2          | 3-641241-2 |            |           | 5.08 [.200]   | 2          | 641241-2   |
|           | DIM A         | NO.OF POSN | ASSEMBLY   |            |           | DIM A         | NO.OF POSN | ASSEMBLY   |

|                                                                               |  |  |                                 |                                                  |                    |                        |               |
|-------------------------------------------------------------------------------|--|--|---------------------------------|--------------------------------------------------|--------------------|------------------------|---------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                        |  |  | DWN<br>S. HOOVER<br>28-DEC-2004 | TE Connectivity                                  |                    |                        |               |
| DIMENSIONS:<br>INCHES                                                         |  |  | CHK<br>D. BOSSI<br>28-DEC-2004  |                                                  |                    |                        |               |
| TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:                                     |  |  | APVD<br>D. BOSSI<br>28-DEC-2004 | NAME                                             |                    |                        |               |
| 0 PLC ±<br>1 PLC ±<br>2 PLC ± 0.13 [.005]<br>3 PLC ± -<br>4 PLC ±<br>ANGLES ± |  |  | PRODUCT SPEC<br>108-1050        | MTA .100 CONNECTOR ASSEMBLY,<br>22 AWG, STANDARD |                    |                        |               |
| MATERIAL                                                                      |  |  | APPLICATION SPEC<br>114-1019    |                                                  |                    |                        |               |
| FINISH                                                                        |  |  | WEIGHT                          | SIZE<br>A2                                       | CAGE CODE<br>00779 | DRAWING NO<br>C-641241 | RESTRICTED TO |
| CUSTOMER DRAWING                                                              |  |  | SCALE<br>4:1                    | SHEET<br>1 of 1                                  | REV<br>W1          |                        |               |