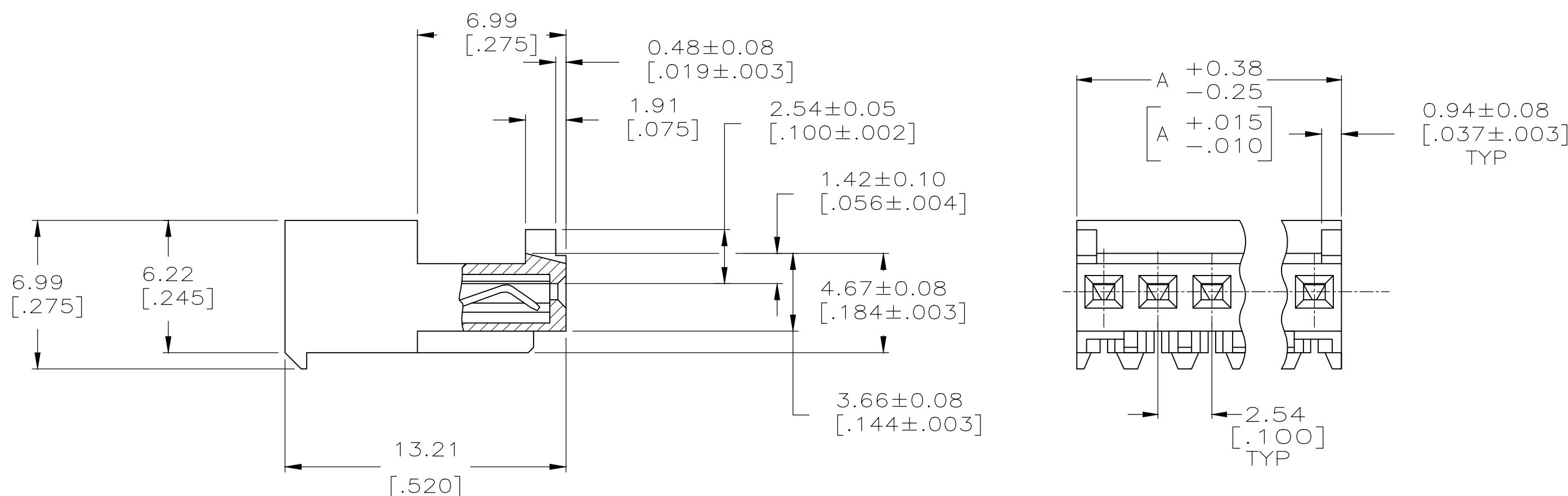
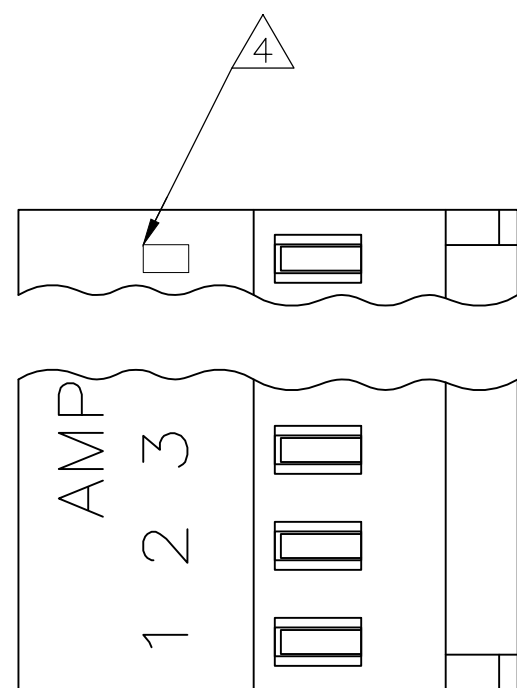


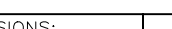
|     |      |           |     |               |           |     |      |
|-----|------|-----------|-----|---------------|-----------|-----|------|
| LOC | DIST | REVISIONS |     |               |           |     |      |
| CM  | 00   | P         | LTR | DESCRIPTION   | DATE      | DWN | APVD |
|     |      |           | D1  | ECO-14-010907 | 10SEP2014 | KR  | OC   |

- 1 MATERIAL: CONNECTOR-NYLON UL94V-2 (GREEN).  
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 BRIGHT TIN-LEAD FOR 644044-2 THRU  
2-644044-8, MATTE WHISKER MITIGATED TIN  
FOR 3-644044-2 THRU 5-644044-8 OVER  
NICKEL UNDERPLATE.
- 2 CONTACTS ACCEPT 28 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: CLOSED END WITH LOCKING RAMP AND WITH POLARIZING  
TAB.
- 7 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



|           |               |               |            |              |               |            |                                                                                                  |    |                                                                                                  |
|-----------|---------------|---------------|------------|--------------|---------------|------------|--------------------------------------------------------------------------------------------------|----|--------------------------------------------------------------------------------------------------|
| LEAD FREE |               |               |            | CONTAIN LEAD |               |            |                                                                                                  |    |                                                                                                  |
|           |               |               |            |              |               |            |                                                                                                  |    |                                                                                                  |
|           |               |               |            |              |               |            |                                                                                                  |    |                                                                                                  |
|           |               |               |            |              |               |            |                                                                                                  |    |                                                                                                  |
|           |               |               |            |              |               |            |                                                                                                  |    |                                                                                                  |
|           |               |               |            |              |               |            |                                                                                                  |    |                                                                                                  |
|           |               |               |            |              |               |            |                                                                                                  |    |                                                                                                  |
|           |               |               |            |              |               |            |                                                                                                  |    |                                                                                                  |
|           |               |               |            |              |               |            |                                                                                                  |    |                                                                                                  |
|           |               |               |            |              |               |            |                                                                                                  |    |                                                                                                  |
|           |               |               |            |              |               |            |                                                                                                  |    |                                                                                                  |
|           |               |               |            |              |               |            |                                                                                                  |    |                                                                                                  |
|           |               |               |            |              |               |            |                                                                                                  |    |                                                                                                  |
|           |               |               |            |              |               |            |                                                                                                  |    |                                                                                                  |
|           |               |               |            |              |               |            |                                                                                                  |    |                                                                                                  |
|           |               |               |            |              |               |            |                                                                                                  |    |                                                                                                  |
|           |               |               |            |              |               |            |                                                                                                  |    |                                                                                                  |
|           |               | 35.56 [1.400] | 14         |              | 4-644044-4    |            | 35.56 [1.400]                                                                                    | 14 |  1-644044-4 |
|           |               | 33.02 [1.300] | 13         |              | 4-644044-3    |            | 33.02 [1.300]                                                                                    | 13 |  1-644044-3 |
|           |               | 30.48 [1.200] | 12         |              | 4-644044-2    |            | 30.48 [1.200]                                                                                    | 12 |  1-644044-2 |
|           | 27.94 [1.100] | 11            | 4-644044-1 |              | 27.94 [1.100] | 11         |  1-644044-1 |    |                                                                                                  |
|           | 25.40 [1.000] | 10            | 4-644044-0 |              | 25.40 [1.000] | 10         | 1-644044-0                                                                                       |    |                                                                                                  |
|           | 22.86 [.900]  | 9             | 3-644044-9 |              | 22.86 [.900]  | 9          |  -644044-9  |    |                                                                                                  |
|           | 20.32 [.800]  | 8             | 3-644044-8 |              | 20.32 [.800]  | 8          | 644044-8                                                                                         |    |                                                                                                  |
|           | 17.78 [.700]  | 7             | 3-644044-7 |              | 17.78 [.700]  | 7          |  -644044-7  |    |                                                                                                  |
|           | 15.24 [.600]  | 6             | 3-644044-6 |              | 15.24 [.600]  | 6          |  -644044-6  |    |                                                                                                  |
|           | 12.70 [.500]  | 5             | 3-644044-5 |              | 12.70 [.500]  | 5          |  -644044-5  |    |                                                                                                  |
|           | 10.16 [.400]  | 4             | 3-644044-4 |              | 10.16 [.400]  | 4          |  -644044-4  |    |                                                                                                  |
|           | 7.62 [.300]   | 3             | 3-644044-3 |              | 7.62 [.300]   | 3          | 644044-3                                                                                         |    |                                                                                                  |
|           | 5.08 [.200]   | 2             | 3-644044-2 |              | 5.08 [.200]   | 2          | 644044-2                                                                                         |    |                                                                                                  |
|           | DIM A         | NO.OF POSN    | ASSEMBLY   |              | DIM A         | NO.OF POSN | ASSEMBLY                                                                                         |    |                                                                                                  |

# METRIC

|                                                                                                                                                                             |  |                                                                                                                             |  |                                                                                                       |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                                                                                                      |  | DRN S. HOOVER 28-DEC-2004<br>QWK D. BOSSI 28-DEC-2004<br>APVD D. BOSSI 28-DEC-2004                                          |  |  TE Connectivity |  |
| DIMENSIONS:<br>mm [INCHES]                                                                                                                                                  |  | TOLERANCES, UNLESS OTHERWISE SPECIFIED:<br>0 P/LC ±<br>1 P/LC ±<br>2 P/LC ± 0.13 [.005]<br>3 P/LC ±<br>4 P/LC ±<br>ANGLES ± |  | NAME MTA .100 CONNECTOR ASSEMBLY<br>28 AWG, STANDARD                                                  |  |
|                                                                                        |  | PRODUCT SPEC<br>108-1050<br>APPLICATION SPEC<br>114-1019                                                                    |  | SIZE CAGE CODE DRAWING NO<br>A1 00779 C-644044                                                        |  |
| MATERIAL FINISH                                                                                                                                                             |  | WEIGHT                                                                                                                      |  | RESTRICTED TO                                                                                         |  |
|   |  | CUSTOMER DRAWING                                                                                                            |  | SCALE 5:1 SHEET 1 of 1 REV D                                                                          |  |