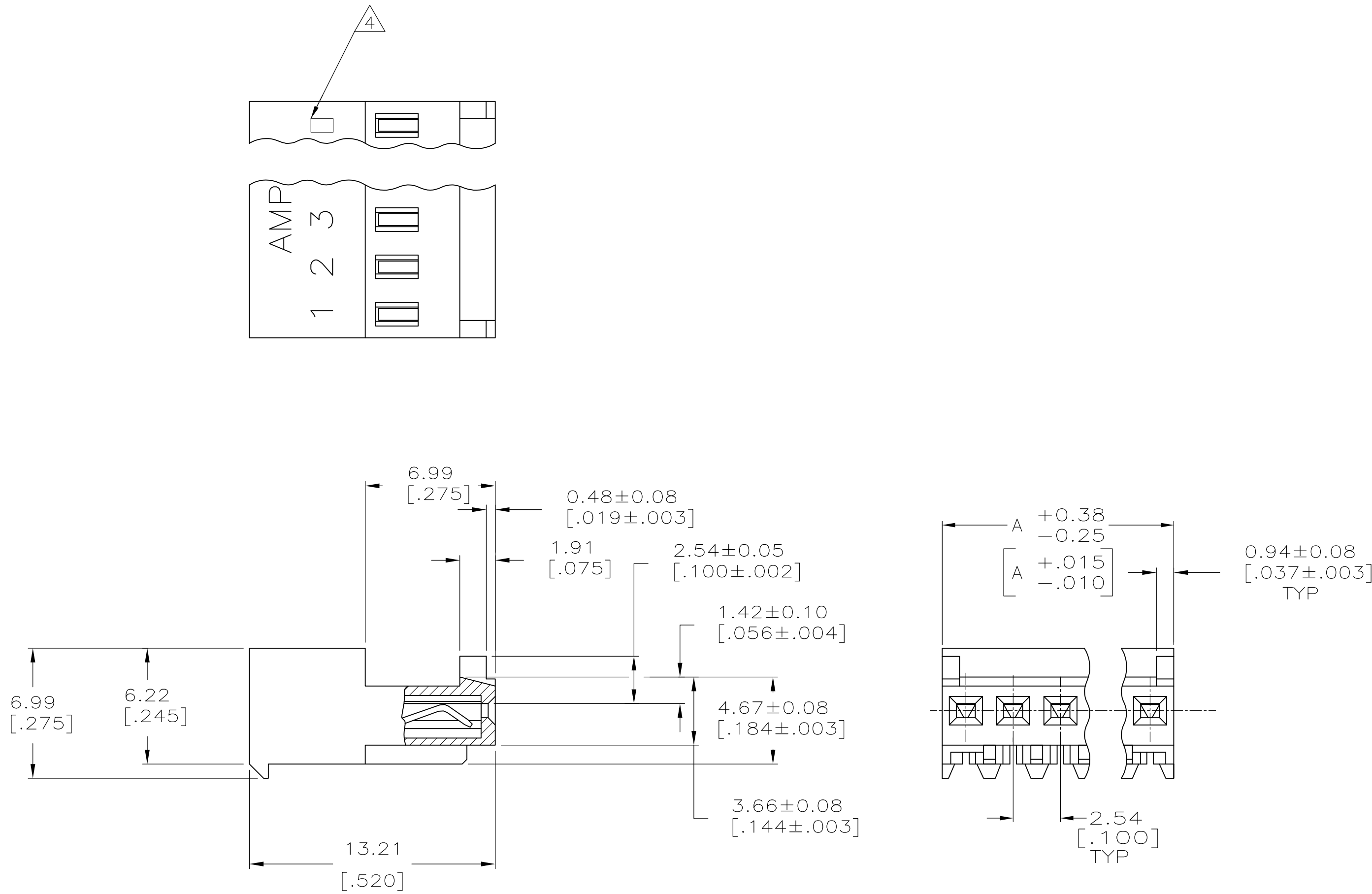


|     |      |           |     |                           |           |     |      |
|-----|------|-----------|-----|---------------------------|-----------|-----|------|
| LOC | DIST | REVISIONS |     |                           |           |     |      |
| CM  | 00   | P         | LTR | DESCRIPTION               | DATE      | DWN | APVD |
|     |      |           | F2  | REVISED PER ECR-15-006687 | 21OCT2015 | NK  | NL   |

- 1 MATERIAL: CONNECTOR-NYLON UL94V-2 (BLUE).  
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 FOR 644043-2  
THRU 1-644043-4, MATTE WHISKER MITIGATED TIN  
FOR 3-644043-2 THRU 4-644043-4 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: CLOSED END WITH LOCKING RAMP AND WITH POLARIZING TAB.
- 7 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI
- 8 OBSOLETE PART NUMBER

[illegible]

|                                        |  |                                           |  |                                                               |  |
|----------------------------------------|--|-------------------------------------------|--|---------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWG. NO. <b>S-000000</b>                  |  | 28-DEC-2004                                                   |  |
|                                        |  | CHK. <b>D. BOSSI</b>                      |  | 28-DEC-2004                                                   |  |
|                                        |  | APVD. <b>D. BOSSI</b>                     |  | 28-DEC-2004                                                   |  |
| DIMENSIONS:<br>mm [INCHES]             |  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED: |  | NAME                                                          |  |
|                                        |  | 0 PLC ±                                   |  | <b>MTA .100 CONNECTOR ASSEMBLY</b><br><b>26 AWG, STANDARD</b> |  |
|                                        |  | 2 PLC ±                                   |  |                                                               |  |
|                                        |  | 2 PLC ± 0.13 [ .005]                      |  |                                                               |  |
|                                        |  | 4 PLC ±                                   |  |                                                               |  |
| 4 PLC ANGLES ±                         |  | PRODUCT SPEC                              |  | SIZE CAGE CODE DRAWING NO<br><b>A1 00779 C 644043</b>         |  |
| FINISH                                 |  | APPLICATION SPEC                          |  |                                                               |  |
| WEIGHT                                 |  | <b>114-1019</b>                           |  |                                                               |  |
| MATERIAL                               |  | CUSTOMER DRAWING                          |  | RESTRICTED TO                                                 |  |
|                                        |  |                                           |  | SCALE: <b>5:1</b> SHEET <b>1</b> OF <b>1</b> REV <b>F2</b>    |  |