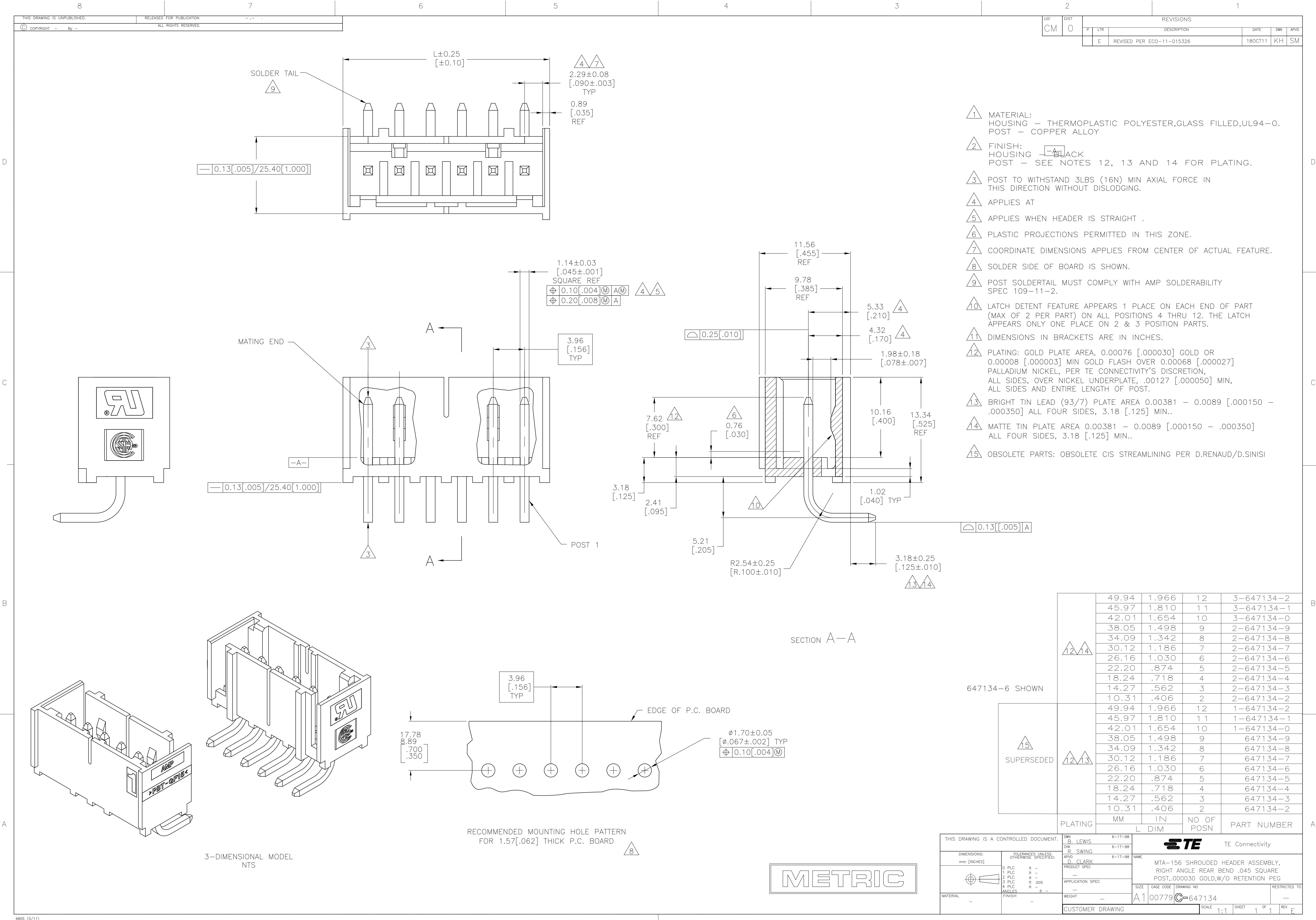




- 1 MATERIAL:  
HOUSING - THERMOPLASTIC POLYESTER, GLASS FILLED, UL94-0.  
POST - COPPER ALLOY
- 2 FINISH:  
HOUSING - BLACK  
POST - SEE NOTES 12, 13 AND 14 FOR PLATING.
- 3 POST TO WITHSTAND 3LBS (16N) MIN AXIAL FORCE IN THIS DIRECTION WITHOUT DISLODGING.
- 4 APPLIES AT
- 5 APPLIES WHEN HEADER IS STRAIGHT.
- 6 PLASTIC PROJECTIONS PERMITTED IN THIS ZONE.
- 7 COORDINATE DIMENSIONS APPLIES FROM CENTER OF ACTUAL FEATURE.
- 8 SOLDER SIDE OF BOARD IS SHOWN.
- 9 POST SOLDER TAIL MUST COMPLY WITH AMP SOLDERABILITY SPEC 109-11-2.
- 10 LATCH DETENT FEATURE APPEARS 1 PLACE ON EACH END OF PART (MAX OF 2 PER PART) ON ALL POSITIONS 4 THRU 12. THE LATCH APPEARS ONLY ONE PLACE ON 2 & 3 POSITION PARTS.
- 11 DIMENSIONS IN BRACKETS ARE IN INCHES.
- 12 PLATING: GOLD PLATE AREA, 0.00076 [0.00030] GOLD OR 0.00008 [0.00003] MIN GOLD FLASH OVER 0.00068 [0.00027] PALLADIUM NICKEL, PER TE CONNECTIVITY'S DISCRETION, ALL SIDES, OVER NICKEL UNDERPLATE, .00127 [0.00050] MIN, ALL SIDES AND ENTIRE LENGTH OF POST.
- 13 BRIGHT TIN LEAD (93/7) PLATE AREA 0.00381 - 0.0089 [0.00150 - .000350] ALL FOUR SIDES, 3.18 [.125] MIN..
- 14 MATTE TIN PLATE AREA 0.00381 - 0.0089 [0.00150 - .000350] ALL FOUR SIDES, 3.18 [.125] MIN..
- 15 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

|                |       |       |       |    |            |
|----------------|-------|-------|-------|----|------------|
| 647134-6 SHOWN | 12 14 | 49.94 | 1.966 | 12 | 3-647134-2 |
|                |       | 45.97 | 1.810 | 11 | 3-647134-1 |
|                |       | 42.01 | 1.654 | 10 | 3-647134-0 |
|                |       | 38.05 | 1.498 | 9  | 2-647134-9 |
|                |       | 34.09 | 1.342 | 8  | 2-647134-8 |
|                |       | 30.12 | 1.186 | 7  | 2-647134-7 |
|                |       | 26.16 | 1.030 | 6  | 2-647134-6 |
|                |       | 22.20 | .874  | 5  | 2-647134-5 |
|                |       | 18.24 | .718  | 4  | 2-647134-4 |
|                |       | 14.27 | .562  | 3  | 2-647134-3 |
|                |       | 10.31 | .406  | 2  | 2-647134-2 |
|                |       | 49.94 | 1.966 | 12 | 1-647134-2 |
|                |       | 45.97 | 1.810 | 11 | 1-647134-1 |
|                |       | 42.01 | 1.654 | 10 | 1-647134-0 |
|                |       | 38.05 | 1.498 | 9  | 647134-9   |

|            |       |       |       |            |             |
|------------|-------|-------|-------|------------|-------------|
| SUPERSEDED | 12 13 | 49.94 | 1.966 | 12         | 1-647134-2  |
|            |       | 45.97 | 1.810 | 11         | 1-647134-1  |
|            |       | 42.01 | 1.654 | 10         | 1-647134-0  |
|            |       | 38.05 | 1.498 | 9          | 647134-9    |
|            |       | 34.09 | 1.342 | 8          | 647134-8    |
|            |       | 30.12 | 1.186 | 7          | 647134-7    |
|            |       | 26.16 | 1.030 | 6          | 647134-6    |
|            |       | 22.20 | .874  | 5          | 647134-5    |
|            |       | 18.24 | .718  | 4          | 647134-4    |
|            |       | 14.27 | .562  | 3          | 647134-3    |
|            |       | 10.31 | .406  | 2          | 647134-2    |
| PLATING    | L DIM | MM    | IN    | NO OF POSN | PART NUMBER |
|            |       |       |       |            |             |
|            |       |       |       |            |             |
|            |       |       |       |            |             |

|                                        |  |                  |         |                                                                                                           |  |
|----------------------------------------|--|------------------|---------|-----------------------------------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN B. LEWIS     | 6-17-98 | TE Connectivity                                                                                           |  |
| DIMENSIONS: mm [INCHES]                |  | CHK R. SWING     | 6-17-98 |                                                                                                           |  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: |  | APVD D. CLARK    | 6-17-98 | NAME                                                                                                      |  |
| 0 PLC ± -                              |  | PRODUCT SPEC     |         | MTA-156 SHROUDED HEADER ASSEMBLY, RIGHT ANGLE REAR BEND .045 SQUARE POST, 0.00030 GOLD, W/O RETENTION PEG |  |
| 1 PLC ± -                              |  | APPLICATION SPEC |         | SIZE                                                                                                      |  |
| 2 PLC ± -                              |  | WEIGHT           |         | CAGE CODE                                                                                                 |  |
| 3 PLC ± .005                           |  | CUSTOMER DRAWING |         | DRAWING NO                                                                                                |  |
| 4 PLC ± -                              |  | SCALE            |         | SHEET                                                                                                     |  |
| ANGLES ± -                             |  | 1:1              |         | OF 1                                                                                                      |  |
| FINISH                                 |  | REV              |         | E                                                                                                         |  |

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