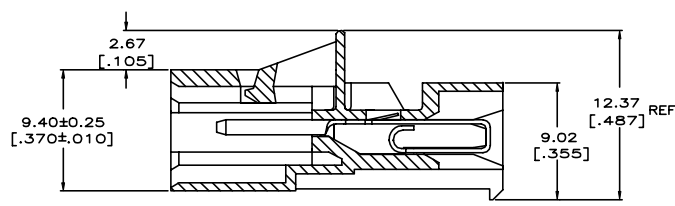
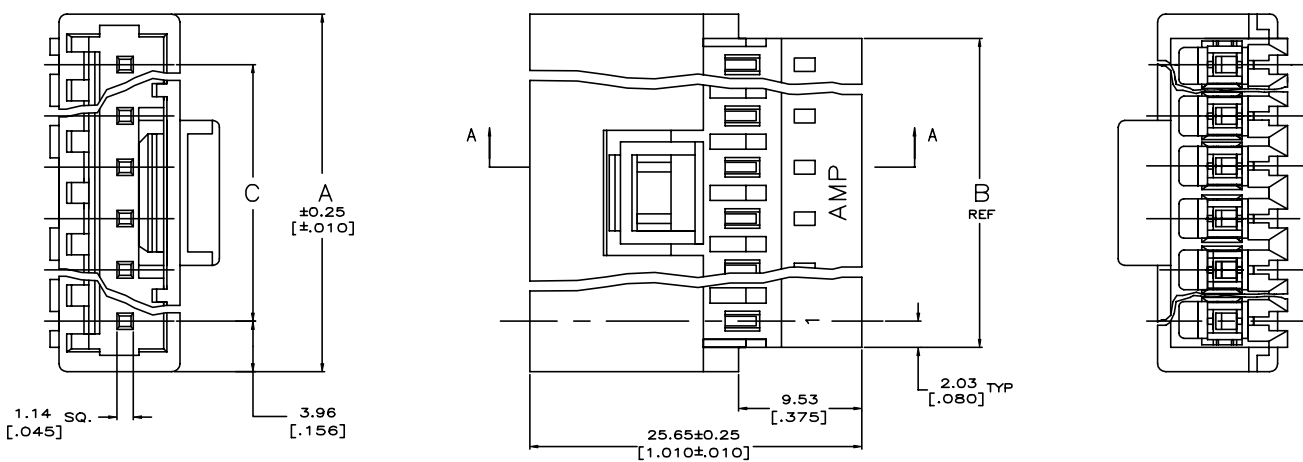


| REV | DATE | DESCRIPTION               | BY | CHK | APP |
|-----|------|---------------------------|----|-----|-----|
| F   | 0    | REVISED PER ECR-20-000808 |    | PC  | SW  |



SECTION A-A

- MATERIAL: CONNECTOR - NYLON UL94-V2 (RED). CONTACTS - 0.30[.012] THICK COPPER ALLOY (BRIGHT TIN-LEAD 0.00203[.000080] MIN. THICK FOR CONTACTS 641437-2 THRU 2-641437-4). (MATTE TIN PLATE 0.00203[.000080] MIN. THICK FOR CONTACTS 3-641437-2 THRU 5-641437-4).
- CONTACTS ACCEPT #22 AWG SOLID, FUSED STRANDED OR STRANDED (7 STRANDS) WIRE WITH 2.41 [.095] MAX INSULATION DIA.
- BOW, IN ANY DIRECTION, NOT TO EXCEED 0.15 [.006] PER IN.
- HOUSING FEATURES: CLOSED END.
- DIMENSIONS IN BRACKETS ARE IN INCHES.
- OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI
- OBSOLETE PARTS

|            | 91.14 | 3.588 | 95.20 | 3.748 | 99.06 | 3.900 | 24 | 5-641437-4 |
|------------|-------|-------|-------|-------|-------|-------|----|------------|
|            | 55.47 | 2.184 | 59.54 | 2.344 | 63.40 | 2.498 | 15 | 4-641437-5 |
|            | 43.59 | 1.716 | 47.65 | 1.876 | 51.51 | 2.028 | 12 | 4-641437-2 |
|            | 31.70 | 1.248 | 35.76 | 1.408 | 39.62 | 1.560 | 9  | 3-641437-9 |
|            | 19.81 | .780  | 23.88 | .940  | 27.74 | 1.092 | 6  | 3-641437-6 |
|            | 11.89 | .468  | 15.95 | .628  | 19.81 | .780  | 4  | 3-641437-4 |
|            | 7.92  | .312  | 11.99 | .472  | 15.85 | .624  | 3  | 3-641437-3 |
|            | 3.96  | .156  | 8.03  | .316  | 11.89 | .468  | 2  | 3-641437-2 |
| OBSOLETE   | 91.14 | 3.588 | 95.20 | 3.748 | 99.06 | 3.900 | 24 | 2-641437-4 |
| SUPERSEDED | 55.47 | 2.184 | 59.54 | 2.344 | 63.40 | 2.498 | 15 | 1-641437-5 |
| OBSOLETE   | 43.59 | 1.716 | 47.65 | 1.876 | 51.51 | 2.028 | 12 | 1-641437-2 |
| SUPERSEDED | 31.70 | 1.248 | 35.76 | 1.408 | 39.62 | 1.560 | 9  | 641437-9   |
| SUPERSEDED | 19.81 | .780  | 23.88 | .940  | 27.74 | 1.092 | 6  | 641437-6   |
| SUPERSEDED | 11.89 | .468  | 15.95 | .628  | 19.81 | .780  | 4  | 641437-4   |
| SUPERSEDED | 7.92  | .312  | 11.99 | .472  | 15.85 | .624  | 3  | 641437-3   |
| SUPERSEDED | 3.96  | .156  | 8.03  | .316  | 11.89 | .468  | 2  | 641437-2   |

| FINISH                                 | C | B | A                          | NO. OF CIRCUITS | PART NUMBER |
|--|---|---|----------------------------|-----------------|-------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |   |   |                            |                 |             |
| DESIGNED BY: S. CARPENTER 5/24/08      |   |   | DRAWN BY: J. BOSSI 7/21/08 |                 |             |
| CHECKED BY: J. BOSSI 7/21/08           |   |   | DATE: 7/21/08              |                 |             |
| DIMENSIONS: mm (INCHES)                |   |   | SCALE: 5:1                 |                 |             |
| MATERIAL: NYLON UL94-V2 (RED)          |   |   | FINISH: BRIGHT             |                 |             |
| APPLICATION SPEC: MTA 156              |   |   | PRODUCT SPEC: 22 AWG       |                 |             |
| CUSTOMER DRAWING: A100779C-641437      |   |   | DRAWING NO: 22 AWG         |                 |             |
| RESTRICTED TO: CUSTOMER DRAWING        |   |   | SHEET 1 OF 1               |                 |             |

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