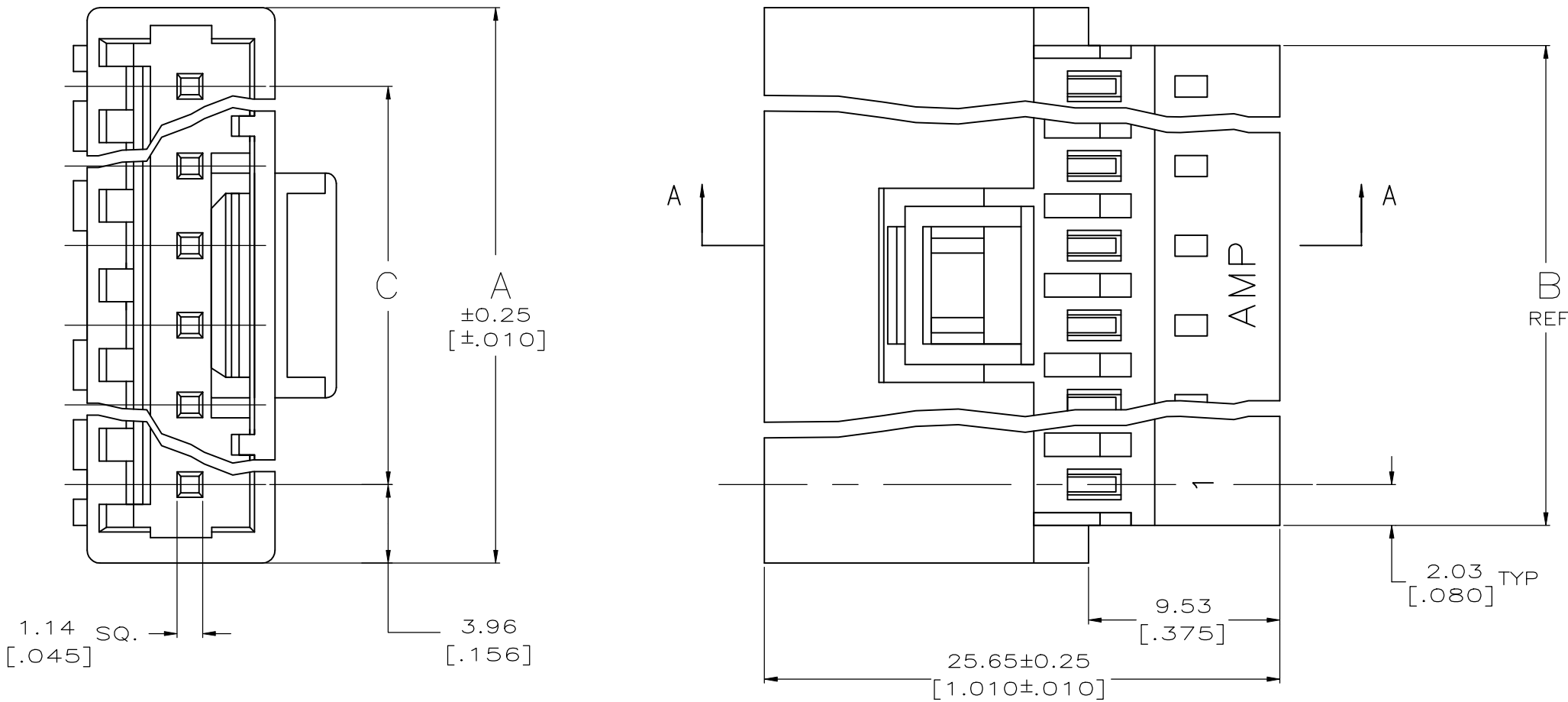


| REVISIONS |     |                           |           |     |      |
|-----------|-----|---------------------------|-----------|-----|------|
| P         | LYR | DESCRIPTION               | DATE      | DWN | APVD |
|           | M.3 | REVISED PER ECR-17-018200 | 09JAN2018 | BDA | SG   |
|           |     |                           |           |     |      |

- 1 MATERIAL: CONNECTOR - NYLON UL94-V2 (WHITE)  
CONTACTS - 0.30[.012] THICK COPPER ALLOY  
(BRIGHT TIN-LEAD 0.00203[.000080] MIN. THICK  
FOR CONTACTS 641438-2 THRU 2-641438-4).  
(MATTE TIN PLATE 0.00203[.000080] MIN. THICK  
FOR CONTACTS 3-641438-2 THRU 5-641438-4).
- 2 CONTACTS ACCEPT #24 AWG SOLID, FUSED STRANDED OR  
STRANDED (7 STRANDS) WIRE WITH 2.41 [.095] MAX  
INSULATION DIA.
- 3 BOW, IN ANY DIRECTION, NOT TO EXCEED 0.15 [.006] PER IN.
- 4 HOUSING FEATURES: CLOSED END. .
- 5 DIMENSIONS IN BRACKETS ARE IN INCHES.

△6 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

△7 OBSOLETE PARTS



SECTION A-A

|                                                          |          |                                                         |               |                               |    |                                                |
|----------------------------------------------------------|----------|---------------------------------------------------------|---------------|-------------------------------|----|------------------------------------------------|
| △6<br>△7<br>△6<br>△7<br>△6<br>△7<br>△6<br>△7<br>△6<br>△7 | TIN      | 91.14 [3.588]                                           | 95.20 [3.748] | 99.06 [3.900]                 | 24 | 5-641438-4                                     |
|                                                          |          | 55.47 [2.184]                                           | 59.54 [2.344] | 63.40 [2.496]                 | 15 | 4-641438-5                                     |
|                                                          |          | 43.59 [1.716]                                           | 47.65 [1.876] | 51.51 [2.028]                 | 12 | 4-641438-2                                     |
|                                                          |          | 31.70 [1.248]                                           | 35.76 [1.408] | 39.62 [1.560]                 | 9  | 3-641438-9                                     |
|                                                          |          | 19.81 [.780]                                            | 23.88 [.940]  | 27.74 [1.092]                 | 6  | 3-641438-6                                     |
|                                                          |          | 11.89 [.468]                                            | 15.95 [.628]  | 19.81 [.780]                  | 4  | 3-641438-4                                     |
|                                                          |          | 7.92 [.312]                                             | 11.99 [.472]  | 15.85 [.624]                  | 3  | 3-641438-3                                     |
|                                                          |          | 3.96 [.156]                                             | 8.03 [.316]   | 11.89 [.468]                  | 2  | 3-641438-2                                     |
|                                                          | TIN-LEAD | 91.14 [3.588]                                           | 95.20 [3.748] | 99.06 [3.900]                 | 24 | 2-641438-4                                     |
|                                                          |          | 55.47 [2.184]                                           | 59.54 [2.344] | 63.40 [2.496]                 | 15 | 1-641438-5                                     |
| FINISH                                                   |          | C                                                       |               | B                             |    | A                                              |
| NO. OF CIRCUITS                                          |          | 2                                                       |               | 2                             |    | 2                                              |
| PART NUMBER                                              |          | C                                                       |               | B                             |    | A                                              |
| THIS DRAWING IS A CONTROLLED DOCUMENT.                   |          | OWN<br>S CARPENTER<br>CHK<br>D BOSSI<br>APVD<br>D BOSSI |               | 23JUN05<br>7/23/03<br>7/22/03 |    | NAME                                           |
| DIMENSIONS:<br>mm [INCHES]                               |          | TOLERANCES UNLESS OTHERWISE SPECIFIED:                  |               | APPLICATION SPEC              |    | MTA 156<br>POSTED CONNECTOR ASSEMBLY<br>24 AWG |
| MATERIAL                                                 |          | FINISH                                                  |               | WEIGHT                        |    | RESTRICTED TO                                  |
| -                                                        |          | -                                                       |               | -                             |    | -                                              |
| CUSTOMER DRAWING                                         |          | SCALE                                                   |               | SHEET                         |    | REV                                            |
|                                                          |          | 5:1                                                     |               | 1 OF 1                        |    | M.3                                            |

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