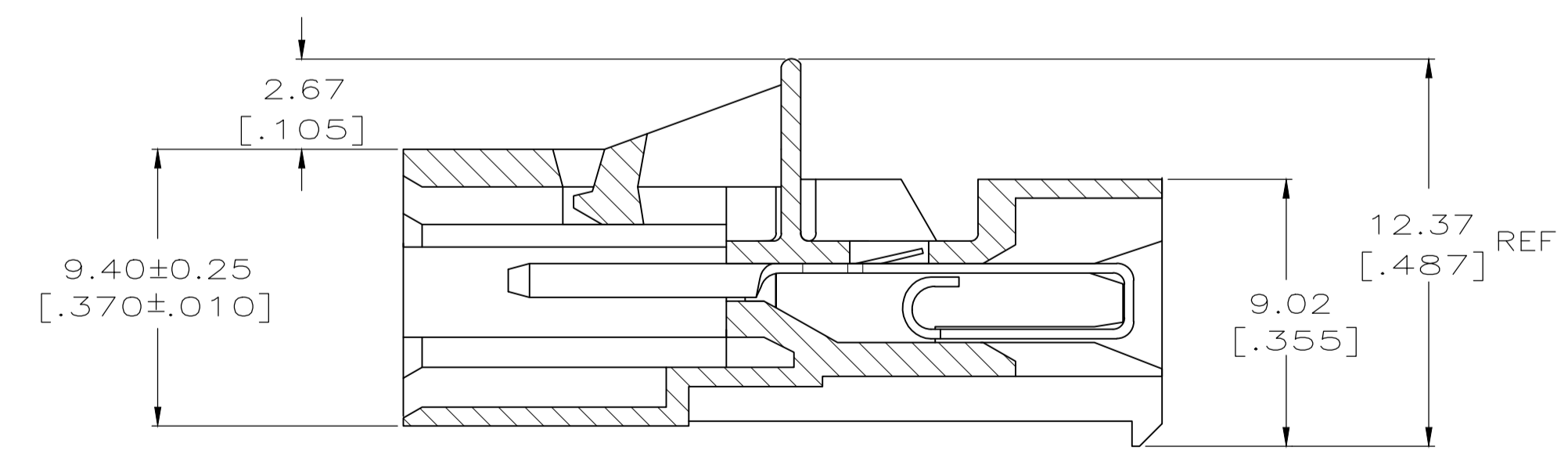
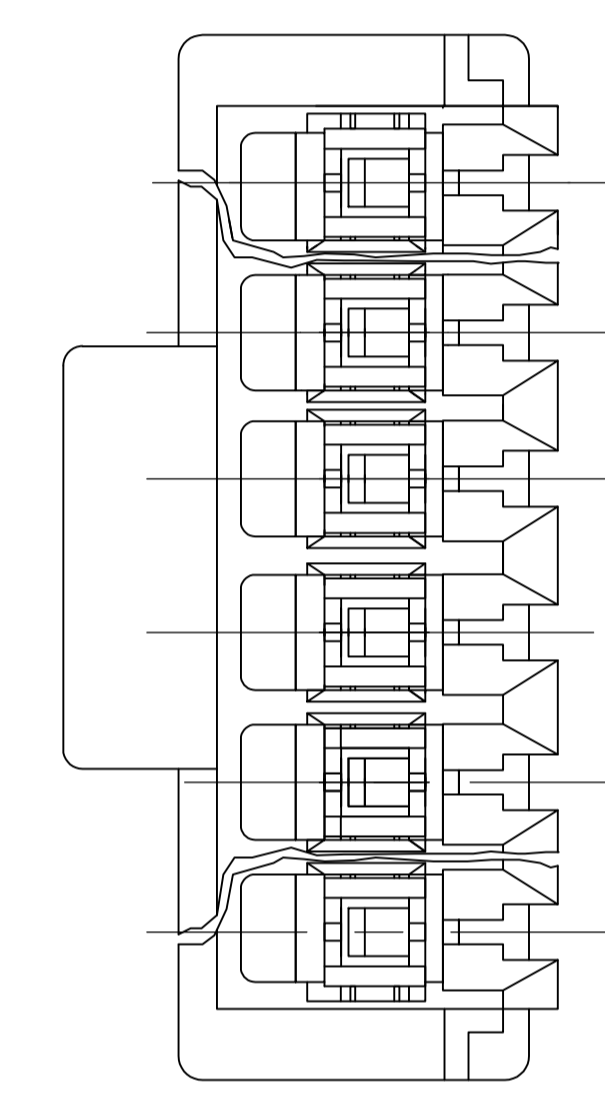
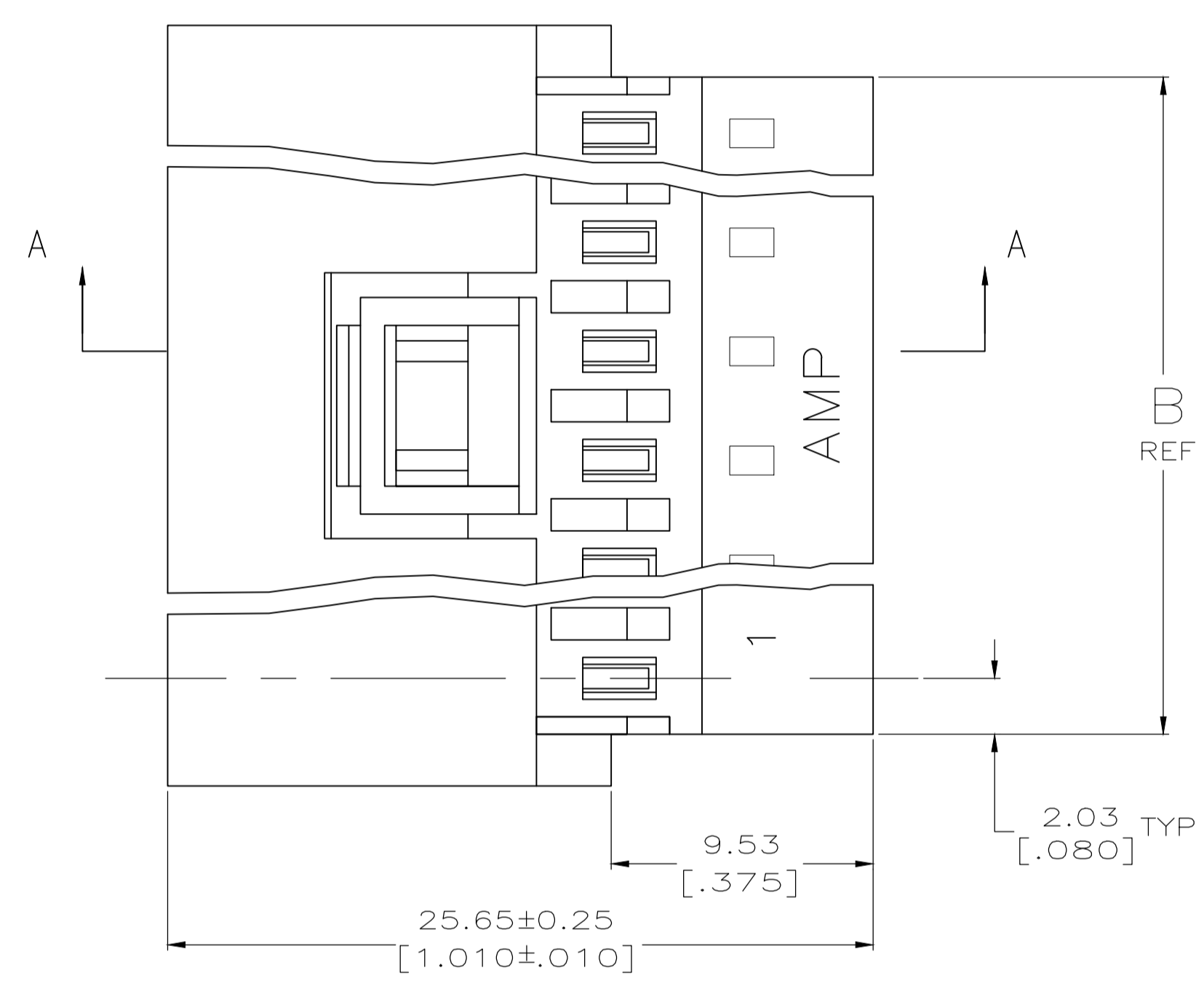
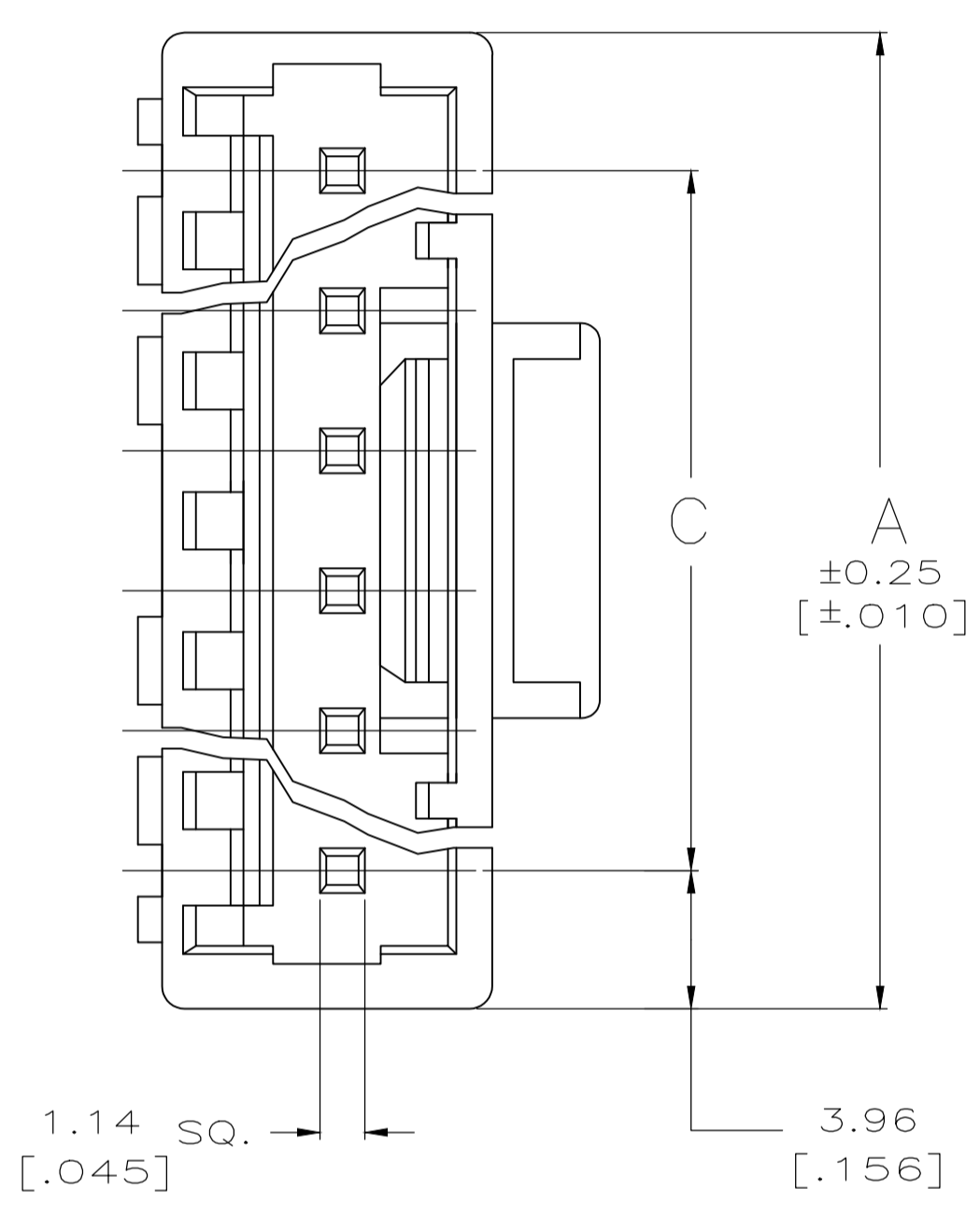


| LOC |     | DIST          |           | REVISIONS |      |  |  |
|-----|-----|---------------|-----------|-----------|------|--|--|
| F   | LTR | DESCRIPTION   | DATE      | DMN       | APVD |  |  |
| F1  |     | ECO-14-012257 | 05NOV2014 | KR        | OC   |  |  |

- MATERIAL: CONNECTOR- NYLON UL94V-2 (ORANGE).  
CONTACTS - 0.30 [.012] THK COPPER ALLOY  
(PLATED 0.00038 [.000015] MIN GOLD OR 0.00008 [.000003] MIN GOLD FLASH OVER 0.00030 [.000012] PALLADIUM NICKEL, PER TE CONNECTIVITY'S DISCRETION, ON POST END, WITH MATTE TIN 0.00203 [.000080] MIN THK ON WIRE END)  
OR  
CONTACTS - 0.30 [.012] THK COPPER ALLOY  
(PLATED 0.00038 [.000015] MIN GOLD OR 0.00008 [.000003] MIN GOLD FLASH OVER 0.00030 [.000012] PALLADIUM NICKEL, PER TE CONNECTIVITY'S DISCRETION, ON POST END, WITH MATTE TIN 0.00203 [.000080] MIN THK ON WIRE END)
- CONTACTS ACCEPT #18 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



SECTION A-A

| FINISH     | C             | B             | A             | NO. OF CIRCUITS | PART NUMBER |                       |
|------------|---------------|---------------|---------------|-----------------|-------------|-----------------------|
| TIN        | 55.47 [2.184] | 59.54 [2.344] | 63.40 [2.496] | 15              | 4-647476-5  |                       |
| TIN        | 43.59 [1.716] | 47.65 [1.876] | 51.51 [2.028] | 12              | 4-647476-2  |                       |
| TIN        | 31.70 [1.248] | 35.76 [1.408] | 39.62 [1.560] | 9               | 3-647476-9  |                       |
| TIN        | 19.81 [.780]  | 23.88 [.940]  | 27.74 [1.092] | 6               | 3-647476-6  |                       |
| TIN        | 11.89 [.468]  | 15.95 [.628]  | 19.81 [.780]  | 4               | 3-647476-4  |                       |
| TIN        | 7.92 [.312]   | 11.99 [.472]  | 15.85 [.624]  | 3               | 3-647476-3  |                       |
| TIN        | 3.96 [.156]   | 8.03 [.316]   | 11.89 [.468]  | 2               | 3-647476-2  |                       |
| SUPERCEDED | TIN-LEAD      | 55.47 [2.184] | 59.54 [2.344] | 63.40 [2.496]   | 15          | <del>1-647476-5</del> |
| SUPERCEDED | TIN-LEAD      | 43.59 [1.716] | 47.65 [1.876] | 51.51 [2.028]   | 12          | <del>4-647476-2</del> |
| TIN        | 31.70 [1.248] | 35.76 [1.408] | 39.62 [1.560] | 9               | 647476-9    |                       |
| TIN        | 19.81 [.780]  | 23.88 [.940]  | 27.74 [1.092] | 6               | 647476-6    |                       |
| TIN        | 11.89 [.468]  | 15.95 [.628]  | 19.81 [.780]  | 4               | 647476-4    |                       |
| TIN        | 7.92 [.312]   | 11.99 [.472]  | 15.85 [.624]  | 3               | 647476-3    |                       |
| SUPERCEDED | TIN-LEAD      | 3.96 [.156]   | 8.03 [.316]   | 11.89 [.468]    | 2           | <del>647476-2</del>   |

THIS DRAWING IS A CONTROLLED DOCUMENT.

|                         |  |                             |           |           |
|-------------------------|--|-----------------------------|-----------|-----------|
| DIMENSIONS: mm [INCHES] | TOLERANCES UNLESS OTHERWISE SPECIFIED: | DIN K. WHITAKER 09-NOV-2000 | APVD      | NAME      |
| 0 PLC ± -               | 1 PLC ± -                              | 2 PLC ± 0.13 [.005]         | 3 PLC ± - | 4 PLC ± - |
| ANGLES ± -              |  |                             |           |           |
| MATERIAL SEE NOTE 1     | FINISH SEE NOTE 1                      | WEIGHT                      | SIZE      | CAGE CODE |
|                         |  |                             | A1        | 00779     |
|                         |  |                             | SCALE     | SHEET     |
|                         |  |                             | 5:1       | 1 OF 1    |
|                         |  |                             | REV       | F1        |

STE TE Connectivity  
MTA-156  
POSTED CONNECTOR ASSEMBLY,  
18 AWG

CUSTOMER DRAWING

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