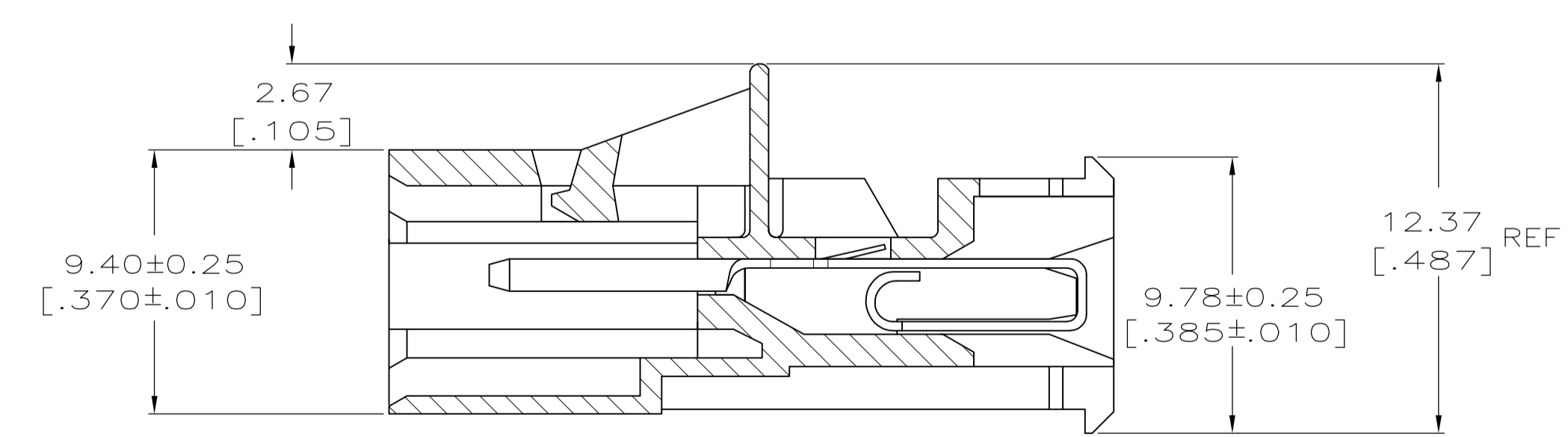
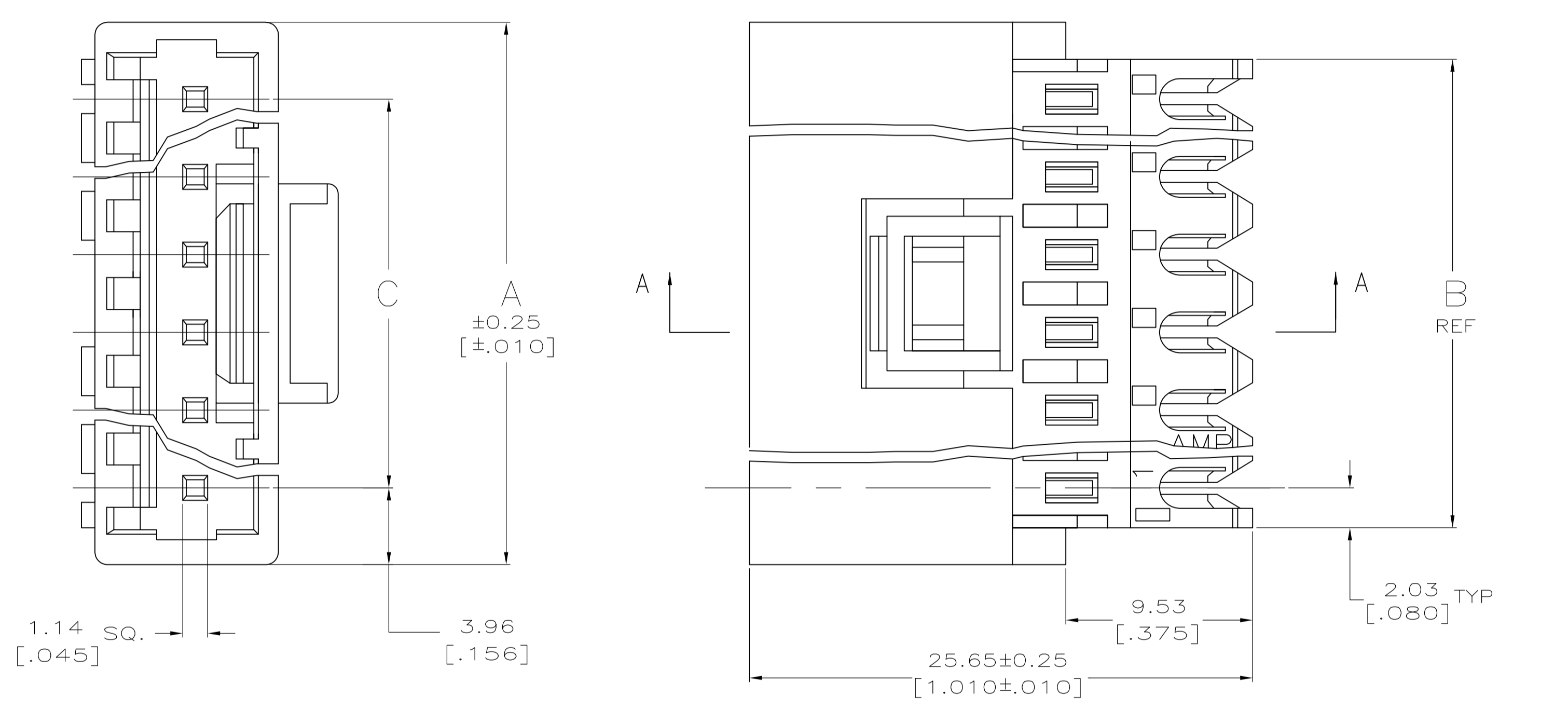


- MATERIAL: CONNECTOR - NYLON UL94-V2 (ORANGE).
CONTACTS - 0.30[.012] THICK COPPER ALLOY (BRIGHT TIN-LEAD 0.00203[.000080] MIN. THICK FOR CONTACTS 641522-2 THRU 2-641522-4). (MATTE TIN PLATE 0.00203[.000080] MIN. THICK FOR CONTACTS 3-641522-2 THRU 5-641522-4).
- CONTACTS ACCEPT #18 AWG SOLID, FUSED STRANDED 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: FEED-THRU.
- DIMENSIONS IN BRACKETS ARE IN INCHES.
- OBsolete PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



| | | | | | | |
|--|---------------|---------------|---------------|---------------|-----------------|------------|
| 8 SUPERSEDED 8 SUPERSEDED 6 SUPERSEDED 6 SUPERSEDED | TIN | 91.14 [3.588] | 95.20 [3.748] | 99.06 [3.900] | 24 | 5-641522-4 |
| | | 55.47 [2.184] | 59.54 [2.344] | 63.40 [2.496] | 15 | 4-641522-5 |
| | | 43.59 [1.716] | 47.65 [1.876] | 51.51 [2.028] | 12 | 4-641522-2 |
| | | 31.70 [1.248] | 35.76 [1.408] | 39.62 [1.560] | 9 | 3-641522-9 |
| | | 19.81 [.780] | 23.88 [.940] | 27.74 [1.092] | 6 | 3-641522-6 |
| | | 11.89 [.468] | 15.95 [.628] | 19.81 [.780] | 4 | 3-641522-4 |
| | | 7.92 [.312] | 11.99 [.472] | 15.85 [.624] | 3 | 3-641522-3 |
| | | 3.96 [.156] | 8.03 [.316] | 11.89 [.468] | 2 | 3-641522-2 |
| | | 91.14 [3.588] | 95.20 [3.748] | 99.06 [3.900] | 24 | 2-641522-4 |
| | | 55.47 [2.184] | 59.54 [2.344] | 63.40 [2.496] | 15 | 1-641522-5 |
| | 43.59 [1.716] | 47.65 [1.876] | 51.51 [2.028] | 12 | 1-641522-2 | |
| | 31.70 [1.248] | 35.76 [1.408] | 39.62 [1.560] | 9 | 641522-9 | |
| | 19.81 [.780] | 23.88 [.940] | 27.74 [1.092] | 6 | 641522-6 | |
| | 11.89 [.468] | 15.95 [.628] | 19.81 [.780] | 4 | 641522-4 | |
| | 7.92 [.312] | 11.99 [.472] | 15.85 [.624] | 3 | 641522-3 | |
| | 3.96 [.156] | 8.03 [.316] | 11.89 [.468] | 2 | 641522-2 | |
| | FINISH | C | B | A | NO. OF CIRCUITS | PART NO. |

THIS DRAWING IS A CONTROLLED DOCUMENT.

| | | | | | | | |
|-------------------------|--|-------------------------|-----------------------|-----------|--|-------------|---------------|
| DIMENSIONS: mm [INCHES] | TOLERANCES UNLESS OTHERWISE SPECIFIED: | DIN K. WHITAKER 27APR04 | APVD D. ROSSI 27APR04 | NAME | MTA-156, POSTED CONNECTOR ASSEMBLY, 18 AWG | | |
| 0 PLC ± - | 1 PLC ± - | 2 PLC ± 0.13 [.005] | 3 PLC ± - | 4 PLC ± - | ANGLES ± 0.30° | | |
| MATERIAL | FINISH | WEIGHT | SCALE | SIZE | CAGE CODE | DRAWING NO. | RESTRICTED TO |
| - | - | - | A1 | 00779 | 641522 | 1 | REV H1 |

CUSTOMER DRAWING SCALE 5:1 SHEET 1 OF 1