



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

| FINISH              | C             | B             | A             | NO. OF CIRCUITS | PART NUMBER |            |
|---------------------|---------------|---------------|---------------|-----------------|-------------|------------|
| TIN                 | 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 [2.496] | 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  |            |
|                     | TIN-LEAD      | 91.14 [3.588] | 95.20 [3.748] | 99.06 [3.900]   | 24          | 2-641437-4 |
|                     |               | 55.47 [2.184] | 59.54 [2.344] | 63.40 [2.496]   | 15          | 1-641437-5 |
| 43.59 [1.716]       |               | 47.65 [1.876] | 51.51 [2.028] | 12              | 1-641437-2  |            |
| 31.70 [1.248]       |               | 35.76 [1.408] | 39.62 [1.560] | 9               | 641437-9    |            |
| 19.81 [.780]        |               | 23.88 [.940]  | 27.74 [1.092] | 6               | 641437-6    |            |
| 11.89 [.468]        |               | 15.95 [.628]  | 19.81 [.780]  | 4               | 641437-4    |            |
| 7.92 [.312]         |               | 11.99 [.472]  | 15.85 [.624]  | 3               | 641437-3    |            |
| 3.96 [.156]         |               | 8.03 [.316]   | 11.89 [.468]  | 2               | 641437-2    |            |
| OBSOLETE SUPERSEDED |               | 91.14 [3.588] | 95.20 [3.748] | 99.06 [3.900]   | 24          | 2-641437-4 |
|                     |               | 55.47 [2.184] | 59.54 [2.344] | 63.40 [2.496]   | 15          | 1-641437-5 |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:

|        |              |
|--------|--------------|
| 0 PLC  | ± -          |
| 1 PLC  | ± -          |
| 2 PLC  | ± 0.13[.005] |
| 3 PLC  | ± -          |
| 4 PLC  | ± -          |
| ANGLES | ± -          |

MATERIAL: - FINISH: -

WEIGHT: -

CUSTOMER DRAWING

DIN S CARPENTER 23JUN05  
CHK D BOSSI 7/21/03

APVD D BOSSI 7/21/03

NAME: MTA 156  
POSTED CONNECTOR ASSEMBLY  
22 AWG

SIZE: A1  
CAGE CODE: 00779  
DRAWING NO: 641437

RESTRICTED TO: -

SCALE: 5:1 SHEET: 1 OF 1 REV: D3