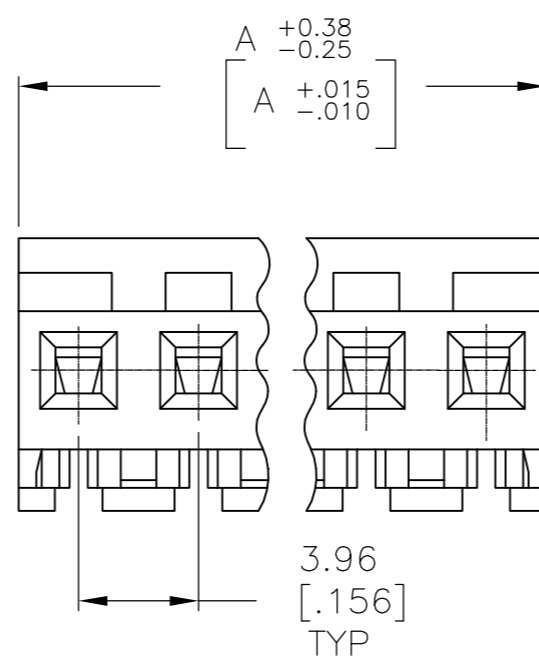
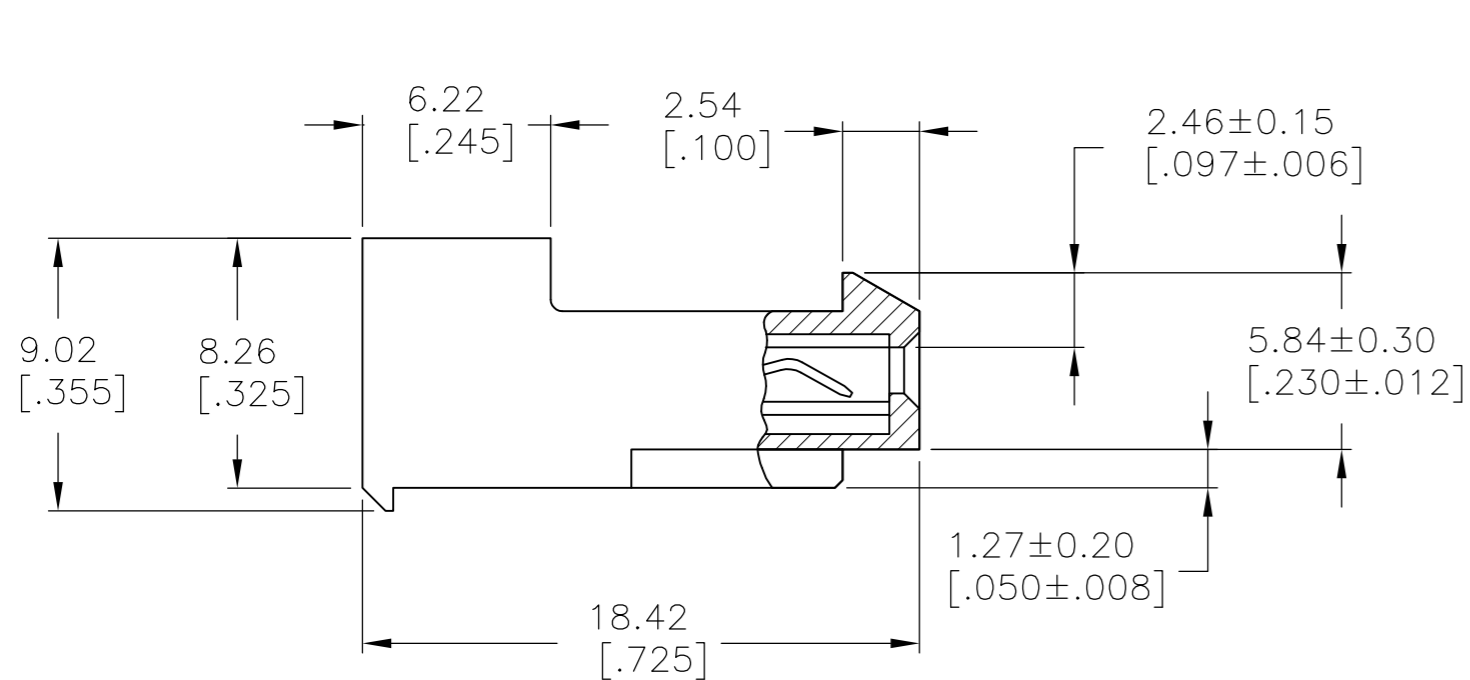
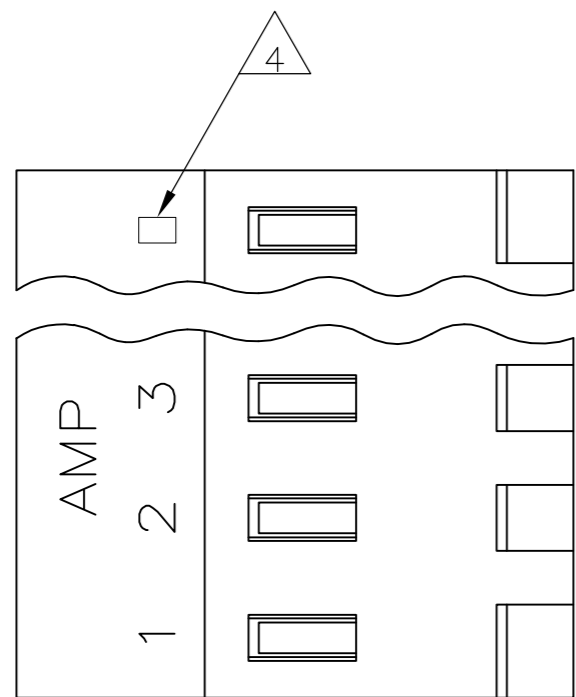


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| LOC | DIST | REVISIONS |     |                           |           |     |      |
|-----|------|-----------|-----|---------------------------|-----------|-----|------|
| CM  | OO   | P         | LTR | DESCRIPTION               | DATE      | DWN | APVD |
|     |      | T2        |     | REVISED PER ECR-15-006702 | 28JUL2015 | NK  | PQ   |



|                         |                 |                       |
|-------------------------|-----------------|-----------------------|
| 95.10[3.744]            | 24              | 5-640427-4            |
| 91.13[3.588]            | 23              | 5-640427-3            |
| 87.17[3.432]            | 22              | 5-640427-2            |
| 83.21[3.276]            | 21              | 5-640427-1            |
| 79.25[3.120]            | 20              | 5-640427-0            |
| 75.29[2.964]            | 19              | 4-640427-9            |
| 71.32[2.808]            | 18              | 4-640427-8            |
| 67.36[2.652]            | 17              | 4-640427-7            |
| 63.40[2.496]            | 16              | 4-640427-6            |
| 59.44[2.340]            | 15              | 4-640427-5            |
| 55.47[2.184]            | 14              | 4-640427-4            |
| 51.51[2.028]            | 13              | 4-640427-3            |
| 47.55[1.872]            | 12              | 4-640427-2            |
| 43.59[1.716]            | 11              | 4-640427-1            |
| 39.62[1.560]            | 10              | 4-640427-0            |
| 35.66[1.404]            | 9               | 3-640427-9            |
| 31.70[1.248]            | 8               | 3-640427-8            |
| 27.74[1.092]            | 7               | 3-640427-7            |
| 23.77[.936]             | 6               | 3-640427-6            |
| 19.81[.780]             | 5               | 3-640427-5            |
| 15.85[.624]             | 4               | 3-640427-4            |
| 11.89[.468]             | 3               | 3-640427-3            |
| 7.92[.312]              | 2               | 3-640427-2            |
| <del>95.10[3.744]</del> | <del>24</del>   | <del>2-640427-4</del> |
| <del>91.13[3.588]</del> | <del>23</del>   | <del>2-640427-3</del> |
| <del>87.17[3.432]</del> | <del>22</del>   | <del>2-640427-2</del> |
| <del>83.21[3.276]</del> | <del>21</del>   | <del>2-640427-1</del> |
| <del>79.25[3.120]</del> | <del>20</del>   | <del>2-640427-0</del> |
| <del>75.29[2.964]</del> | <del>19</del>   | <del>1-640427-9</del> |
| <del>71.32[2.808]</del> | <del>18</del>   | <del>1-640427-8</del> |
| <del>67.36[2.652]</del> | <del>17</del>   | <del>1-640427-7</del> |
| <del>63.40[2.496]</del> | <del>16</del>   | <del>1-640427-6</del> |
| <del>59.44[2.340]</del> | <del>15</del>   | <del>1-640427-5</del> |
| <del>55.47[2.184]</del> | <del>14</del>   | <del>1-640427-4</del> |
| <del>51.51[2.028]</del> | <del>13</del>   | <del>1-640427-3</del> |
| <del>47.55[1.872]</del> | <del>12</del>   | <del>1-640427-2</del> |
| <del>43.59[1.716]</del> | <del>11</del>   | <del>1-640427-1</del> |
| <del>39.62[1.560]</del> | <del>10</del>   | <del>1-640427-0</del> |
| <del>35.66[1.404]</del> | <del>9</del>    | <del>640427-9</del>   |
| <del>31.70[1.248]</del> | <del>8</del>    | <del>640427-8</del>   |
| <del>27.74[1.092]</del> | <del>7</del>    | <del>640427-7</del>   |
| <del>23.77[.936]</del>  | <del>6</del>    | <del>640427-6</del>   |
| <del>19.81[.780]</del>  | <del>5</del>    | <del>640427-5</del>   |
| <del>15.85[.624]</del>  | <del>4</del>    | <del>640427-4</del>   |
| <del>11.89[.468]</del>  | <del>3</del>    | <del>640427-3</del>   |
| <del>7.92[.312]</del>   | <del>2</del>    | <del>640427-2</del>   |
| DIM A                   | NO. OF CIRCUITS | PART NO.              |

- 1 MATERIAL: CONNECTOR - NYLON UL94-V2 (YELLOW).  
CONTACTS - 0.30[.012] THICK COPPER ALLOY (BRIGHT TIN-LEAD 0.00203[.000080] MIN. THICK FOR CONTACTS 640427-2 THRU 2-640427-4). (MATTE WHISKER MITIGATED TIN 0.00203[.000080] MIN. THICKNESS OVER NICKEL UNDERPLATE FOR 3-640427-2 THRU 5-640427-4).
- 2 CONTACTS ACCEPT 20 AWG WIRE WITH 2.41[.095] MAX INSULATION DIAMETER.
- 3 CONTACTS MUST ACCEPT 1.14±0.03[.045] POST AND REMAIN LOCKED IN POSITION.
- 4 IDENTIFICATION NUMBER FOR LAST CIRCUIT MAY NOT APPEAR ON ALL ASSEMBLIES.
- 5 DIMENSIONS IN BRACKETS ARE IN INCHES.
- 6 HOUSING FEATURES ARE: CLOSED END WITH LOCKING RAMP.
- 7 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

|   |  |                                |   |                    |                        |
|---|--|--------------------------------|---|--------------------|------------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.  |  | DWN<br>S. CARPENTER<br>07JUL03 |   |                    |                        |
| DIMENSIONS:<br>mm [INCHES]  |  | CHK<br>D. BOSSI<br>07JUL03     |   |                    |                        |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:  |  | APVD<br>D. BOSSI<br>07JUL03    | NAME  |                    |                        |
| 0 PLC ± -<br>1 PLC ± -<br>2 PLC ± -<br>3 PLC ± 0.13 [.005]<br>4 PLC ± -<br>ANGLES ± -<br>FINISH |  | PRODUCT SPEC<br>108-1051       | MTA 156 CONNECTOR ASSEMBLY,<br>20 AWG, STANDARD |                    |                        |
| MATERIAL  |  | APPLICATION SPEC<br>114-1020   | SIZE<br>A2                                      | CAGE CODE<br>00779 | DRAWING NO<br>C=640427 |
|   |  | WEIGHT<br>-                    | RESTRICTED TO<br>-                              |                    |                        |
|   |  | CUSTOMER DRAWING               | SCALE<br>4:1                                    | SHEET<br>1 OF 1    | REV<br>T2              |

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