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| LOC | DIST | REVISIONS   |                           |         |       |
|-----|------|-------------|---------------------------|---------|-------|
| P   | LTR  | DESCRIPTION | DATE                      | DWN     | APVD  |
| CM  | 00   | M           | REVISED PER ECO-12-007610 | 25JUL12 | KH SM |

1 MATERIAL: CONNECTOR - NYLON UL94V-2  
 CONTACTS - 0.30[.012] THICK COPPER ALLOY  
 0.00076[.000030] GOLD THK OR 0.00008[.000003] MIN THK  
 GOLD FLASH OVER 0.00068[.000027] THK PALLADIUM NICKEL, PER  
 TE CONNECTIVITY'S DISCRETION. IN CONTACT  
 AREA WITH BRIGHT TIN-LEAD FOR 641226-2  
 THRU 2-641226-4, MATTE WHISKER MITIGATED  
 TIN FOR 3-641226-2 THRU 5-641226-4 OVER  
 NICKEL UNDERPLATE.

2 CONTACTS ACCEPT 26 AWG WIRE WITH 2.41[.095] MAX  
 INSULATION DIAMETER.

3 CONTACTS MUST ACCEPT 1.14±0.03 [.045±.001] SQUARE  
 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 WITHOUT  
 LOCKING RAMP.

7 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

8 BLUE COLOR STRIPE ON HOUSING (NOT SHOWN) MAY RUN DOWN BETWEEN RIBS.

|               |    |                |
|---------------|----|----------------|
| 95.10 [3.744] | 24 | 5-641226-4     |
| 91.14 [3.588] | 23 | 5-641226-3     |
| 87.17 [3.432] | 22 | 5-641226-2     |
| 83.21 [3.276] | 21 | 5-641226-1     |
| 79.25 [3.120] | 20 | 5-641226-0     |
| 75.29 [2.964] | 19 | 4-641226-9     |
| 71.32 [2.808] | 18 | 4-641226-8     |
| 67.36 [2.652] | 17 | 4-641226-7     |
| 63.40 [2.496] | 16 | 4-641226-6     |
| 59.44 [2.340] | 15 | 4-641226-5     |
| 55.47 [2.184] | 14 | 4-641226-4     |
| 51.51 [2.028] | 13 | 4-641226-3     |
| 47.55 [1.872] | 12 | 4-641226-2     |
| 43.59 [1.716] | 11 | 4-641226-1     |
| 39.62 [1.560] | 10 | 4-641226-0     |
| 35.66 [1.404] | 9  | 3-641226-9     |
| 31.70 [1.248] | 8  | 3-641226-8     |
| 27.74 [1.092] | 7  | 3-641226-7     |
| 23.77 [.936]  | 6  | 3-641226-6     |
| 19.81 [.780]  | 5  | 3-641226-5     |
| 15.85 [.624]  | 4  | 3-641226-4     |
| 11.89 [.468]  | 3  | 3-641226-3     |
| 7.92 [.312]   | 2  | 3-641226-2     |
| 95.10 [3.744] | 24 | 2-641226-4     |
| 91.14 [3.588] | 23 | 2-641226-3     |
| 87.17 [3.432] | 22 | 2-641226-2     |
| 83.21 [3.276] | 21 | 2-641226-1     |
| 79.25 [3.120] | 20 | 2-641226-0     |
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| 55.47 [2.184] | 14 | 1-641226-4     |
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| 47.55 [1.872] | 12 | 1-641226-2     |
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| 35.66 [1.404] | 9  | 641226-9       |
| 31.70 [1.248] | 8  | 641226-8       |
| 27.74 [1.092] | 7  | 641226-7       |
| 23.77 [.936]  | 6  | 641226-6       |
| 19.81 [.780]  | 5  | 641226-5       |
| 15.85 [.624]  | 4  | 641226-4       |
| 11.89 [.468]  | 3  | 641226-3       |
| 7.92 [.312]   | 2  | 641226-2       |
| DIM A         |    | NO OF CIRCUITS |
| DIM A         |    | PART NO        |

7 SUPERCEDED

7 SUPERCEDED

METRIC

|   |  |                               |  |  |
|---|--|-------------------------------|--|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.    |  | DWN<br>B. LEWIS<br>12 FEB 91  | TE Connectivity                                |  |
| DIMENSIONS:<br>mm [INCHES]                |  | CHK<br>R. SWING<br>12 FEB 91  | MTA-156 CONNECTOR ASSEMBLY<br>26 AWG, STANDARD |  |
| TOLERANCES UNLESS<br>OTHERWISE SPECIFIED: |  | APVD<br>D. CLARK<br>20 FEB 91 | NAME   |  |
| 0 PLC ± -                                 |  | PRODUCT SPEC                  | 108-1051                                       |  |
| 1 PLC ± -                                 |  | APPLICATION SPEC              | 114-1020                                       |  |
| 2 PLC ± -                                 |  | WEIGHT                        | -  |  |
| 3 PLC ± 0.13 [.005]                       |  | SCALE                         | A2 00779 C=641226                              |  |
| 4 PLC ± -                                 |  | RESTRICTED TO                 | -  |  |
| ANGLES ± -                                |  | FINISH                        | 1  |  |
| MATERIAL                                  |  | SCALE                         | 4:1  |  |
| 1   |  | SHEET                         | 1 OF 1   |  |
| CUSTOMER DRAWING                          |  | REV                           | M  |  |

1471-9 (3/11)