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| LOC | DIST | REVISIONS | | | | | |
|-----|------|-----------|-----|---------------------------|---------|-----|------|
| CM | 00 | P | LTR | DESCRIPTION | DATE | DWN | APVD |
| | | T | | REVISED PER ECO-12-007611 | 03AUG12 | KH | SM |

| | | | |
|----------------------------|--------------|----------------|------------|
| 95.10[3.744] | 24 | 5-640599-4 | |
| 91.13[3.588] | 23 | 5-640599-3 | |
| 87.17[3.432] | 22 | 5-640599-2 | |
| 83.21[3.276] | 21 | 5-640599-1 | |
| 79.25[3.120] | 20 | 5-640599-0 | |
| 75.29[2.964] | 19 | 4-640599-9 | |
| 71.32[2.808] | 18 | 4-640599-8 | |
| 67.36[2.652] | 17 | 4-640599-7 | |
| 63.40[2.496] | 16 | 4-640599-6 | |
| 59.44[2.340] | 15 | 4-640599-5 | |
| 55.47[2.184] | 14 | 4-640599-4 | |
| 51.51[2.028] | 13 | 4-640599-3 | |
| 47.55[1.872] | 12 | 4-640599-2 | |
| 43.59[1.716] | 11 | 4-640599-1 | |
| 39.62[1.560] | 10 | 4-640599-0 | |
| 35.66[1.404] | 9 | 3-640599-9 | |
| 31.70[1.248] | 8 | 3-640599-8 | |
| 27.74[1.092] | 7 | 3-640599-7 | |
| 23.77[.936] | 6 | 3-640599-6 | |
| 19.81[.780] | 5 | 3-640599-5 | |
| 15.85[.624] | 4 | 3-640599-4 | |
| 11.89[.468] | 3 | 3-640599-3 | |
| 7.92[.312] | 2 | 3-640599-2 | |
| △ SUPERSEDED BY 5-640599-4 | 95.10[3.744] | 24 | 2-640599-4 |
| △ SUPERSEDED BY 5-640599-3 | 91.13[3.588] | 23 | 2-640599-3 |
| △ SUPERSEDED BY 5-640599-2 | 87.17[3.432] | 22 | 2-640599-2 |
| △ SUPERSEDED BY 5-640599-1 | 83.21[3.276] | 21 | 2-640599-1 |
| △ SUPERSEDED BY 5-640599-0 | 79.25[3.120] | 20 | 2-640599-0 |
| △ SUPERSEDED BY 4-640599-9 | 75.29[2.964] | 19 | 1-640599-9 |
| | 71.32[2.808] | 18 | 1-640599-8 |
| | 67.36[2.652] | 17 | 1-640599-7 |
| | 63.40[2.496] | 16 | 1-640599-6 |
| | 59.44[2.340] | 15 | 1-640599-5 |
| △ SUPERSEDED BY 4-640599-4 | 55.47[2.184] | 14 | 1-640599-4 |
| | 51.51[2.028] | 13 | 1-640599-3 |
| | 47.55[1.872] | 12 | 1-640599-2 |
| | 43.59[1.716] | 11 | 1-640599-1 |
| | 39.62[1.560] | 10 | 1-640599-0 |
| | 35.66[1.404] | 9 | 640599-9 |
| | 31.70[1.248] | 8 | 640599-8 |
| | 27.74[1.092] | 7 | 640599-7 |
| | 23.77[.936] | 6 | 640599-6 |
| | 19.81[.780] | 5 | 640599-5 |
| | 15.85[.624] | 4 | 640599-4 |
| | 11.89[.468] | 3 | 640599-3 |
| | 7.92[.312] | 2 | 640599-2 |
| | DIM A | NO OF CIRCUITS | PART NO. |

1 MATERIAL: CONNECTOR - NYLON UL94-V2
 CONTACTS - 0.30[.012] THICK COPPER ALLOY
 (BRIGHT TIN-LEAD 0.00203[.000080] MIN. THICK
 FOR CONTACTS 640599-2 THRU 2-640599-4]
 (MATTE WHISKER MITIGATED TIN 0.00203[.000080] MIN
 THICKNESS OVER NICKEL UNDERPLATE FOR
 3-640599-2 THRU 5-640599-4).

2 CONTACTS ACCEPT 18 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: FEED-THRU WITH LOCKING RAMP.

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

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

| | | | | |
|---|--|---------------------------------|---|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN S.CARPENTER 09JUL2003 | | |
| DIMENSIONS: mm [INCHES] | | CHK D BOSSI 09JUL2003 | | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD D BOSSI 09JUL2003 | NAME MTA-156 CONNECTOR ASSEMBLY, 18 AWG, STANDARD | |
| 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± 0.13 [.005] 4 PLC ± - | | PRODUCT SPEC 108-1051 | RESTRICTED TO | |
| MATERIAL | | APPLICATION SPEC 114-1020 | SIZE A2 | CAGE CODE 00779 |
| FINISH | | WEIGHT - | DRAWING NO C-640599 | SCALE 4:1 |
| 1 | | CUSTOMER DRAWING | | SHEET 1 OF 1 |
| | | | | REV T |

1471-9 (3/11)