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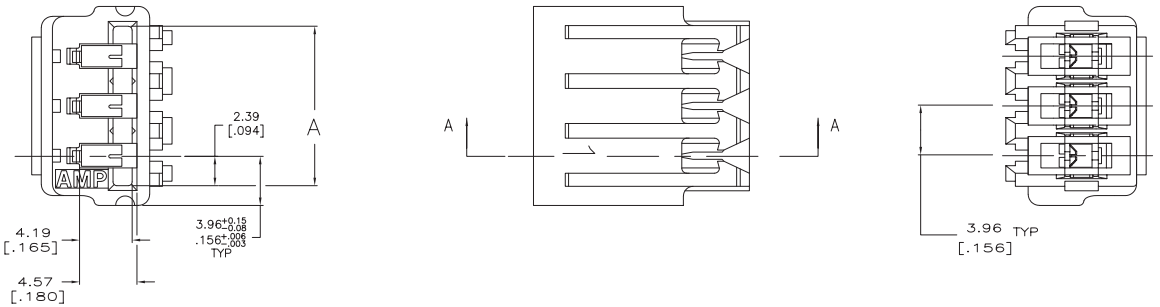
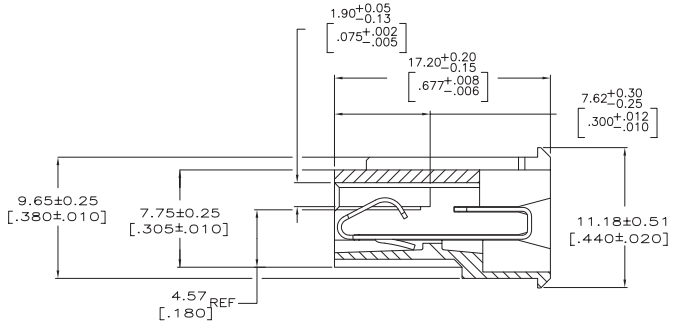
| LOC | DIST |
|---|---|
| CM | 0 |

REVISIONS

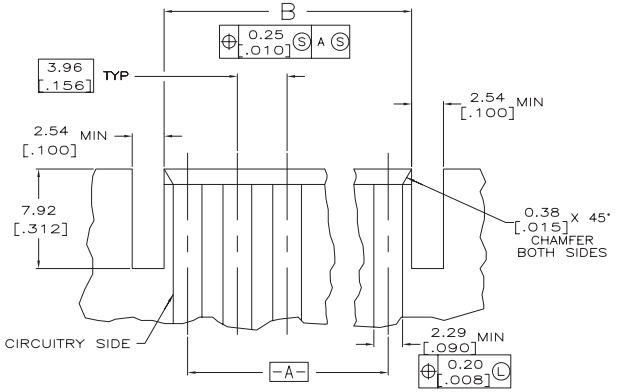
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | R | ECO-07-012897 | 26JUN07 | KW | DB |

1. MATERIAL:
   CONNECTOR: POLYESTER UL94V-0 (WHITE).
   CONTACTS: 0.30 [.012] THK COPPER ALLOY.
2. CONTACT ACCEPT #24 AWG WIRE WITH 2.41 [.095] MAXIMUM INSULATION DIAMETER.
3. CONNECTOR MATES WITH 1.57±0.20[.062±.008] THICK PC BOARD.
4. HOUSING FEATURES: CLOSED END, STANDARD MOUTH WITHOUT MOUNTING EARS.
5. CONTACT FINISH: BRIGHT TIN-LEAD 0.00203[.000080] MIN THK.
6. CONTACT FINISH: MATTE WHISKER MITIGATED TIN 0.00203[.000080] MIN THICKNESS OVER NICKEL UNDERPLATE.




SECTION A–A




RECOMMENDED P.C. BOARD LAYOUT

| | B | A | NO. OF CIRCUITS | PART NUMBER |
|---|---|---|---|---|
| 6 | 95.50 [3.760] | 95.91 [3.776] | 24 | 5-640862-4 |
| | 91.54 [3.604] | 91.95 [3.620] | 23 | 5-640862-3 |
| | 87.58 [3.448] | 87.99 [3.464] | 22 | 5-640862-2 |
| | 83.62 [3.292] | 84.02 [3.308] | 21 | 5-640862-1 |
| | 79.65 [3.136] | 80.06 [3.152] | 20 | 5-640862-0 |
| | 71.73 [2.824] | 72.14 [2.840] | 18 | 4-640862-8 |
| | 59.84 [2.356] | 60.25 [2.372] | 15 | 4-640862-5 |
| | 47.96 [1.888] | 48.36 [1.904] | 12 | 4-640862-2 |
| | 36.07 [1.420] | 36.47 [1.436] | 9 | 3-640862-9 |
| | 24.18 [.952] | 24.59 [.968] | 6 | 3-640862-6 |
| | 12.29 [.484] | 12.70 [.500] | 3 | 3-640862-3 |
| 5 | 95.50 [3.760] | 95.91 [3.776] | 24 | 2-640862-4 |
| | 91.54 [3.604] | 91.95 [3.620] | 23 | 2-640862-3 |
| | 87.58 [3.448] | 87.99 [3.464] | 22 | 2-640862-2 |
| | 83.62 [3.292] | 84.02 [3.308] | 21 | 2-640862-1 |
| | 79.65 [3.136] | 80.06 [3.152] | 20 | 2-640862-0 |
| | 71.73 [2.824] | 72.14 [2.840] | 18 | 1-640862-8 |
| | 59.84 [2.356] | 60.25 [2.372] | 15 | 1-640862-5 |
| | 47.96 [1.888] | 48.36 [1.904] | 12 | 1-640862-2 |
| | 36.07 [1.420] | 36.47 [1.436] | 9 | 640862-9 |
| | 24.18 [.952] | 24.59 [.968] | 6 | 640862-6 |
| | 12.29 [.484] | 12.70 [.500] | 3 | 640862-3 |

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: SEE NOTE 1
FINISH: SEE NOTE 1

DWN K. SALMON 10-23-91
CHK R. SWING 10-23-91
APVD — —
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —
CUSTOMER DRAWING

Tyco Electronics
Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

NAME: MTA-156
CARD EDGE CONNECTOR ASSEMBLY, 24 AWG

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A1 | 00779 | C-640862 | — |

SCALE 5:1 SHEET 1 OF 1 REV R

METRIC