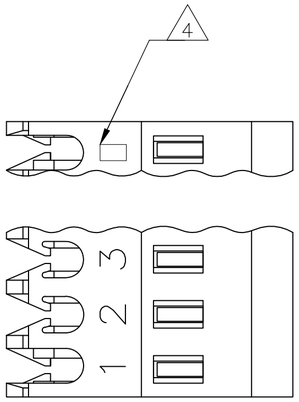
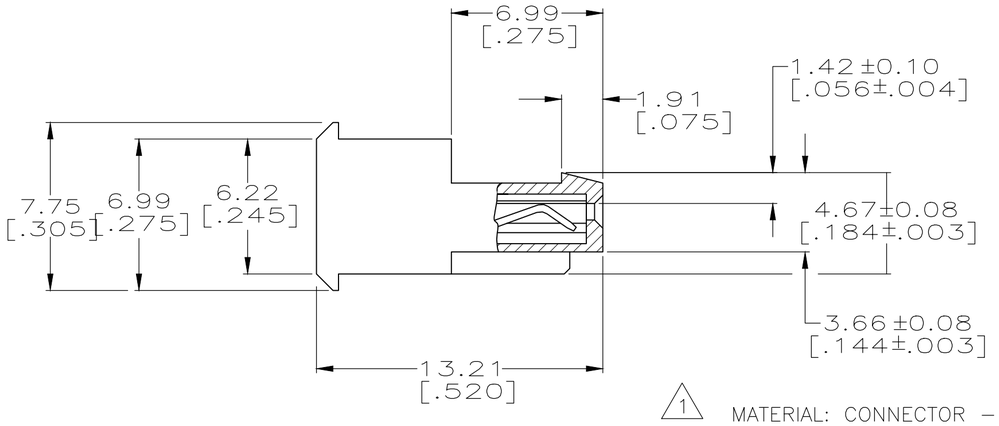
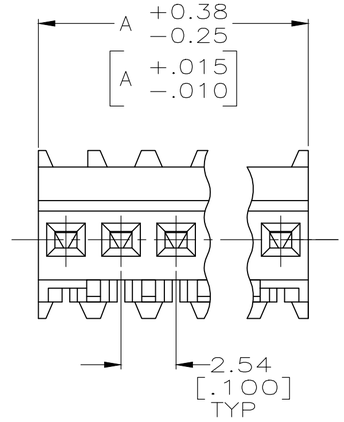
| LOC | DIST |
|---|---|
| CM | 00 |

REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | S1 | ECO-14-010907 | 06SEP14 | KR | OC |




| LEADFREE | DIM A | NO. OF CIRCUITS | PART NO. | |
|---|---|---|---|---|
| YES | 71.12[2.800] | 28 | 5-640620-8 | |
| YES | 68.58[2.700] | 27 | 5-640620-7 | |
| YES | 66.04[2.600] | 26 | 5-640620-6 | |
| YES | 63.50[2.500] | 25 | 5-640620-5 | |
| YES | 60.96[2.400] | 24 | 5-640620-4 | |
| YES | 58.42[2.300] | 23 | 5-640620-3 | |
| YES | 55.88[2.200] | 22 | 5-640620-2 | |
| YES | 53.34[2.100] | 21 | 5-640620-1 | |
| YES | 50.80[2.000] | 20 | 5-640620-0 | |
| YES | 48.26[1.900] | 19 | 4-640620-9 | |
| YES | 45.72[1.800] | 18 | 4-640620-8 | |
| YES | 43.18[1.700] | 17 | 4-640620-7 | |
| YES | 40.64[1.600] | 16 | 4-640620-6 | |
| YES | 38.10[1.500] | 15 | 4-640620-5 | |
| YES | 35.56[1.400] | 14 | 4-640620-4 | |
| YES | 33.02[1.300] | 13 | 4-640620-3 | |
| YES | 30.48[1.200] | 12 | 4-640620-2 | |
| YES | 27.94[1.100] | 11 | 4-640620-1 | |
| YES | 25.40[1.000] | 10 | 4-640620-0 | |
| YES | 22.86[.900] | 9 | 3-640620-9 | |
| YES | 20.32[.800] | 8 | 3-640620-8 | |
| YES | 17.78[.700] | 7 | 3-640620-7 | |
| YES | 15.24[.600] | 6 | 3-640620-6 | |
| YES | 12.70[.500] | 5 | 3-640620-5 | |
| YES | 10.16[.400] | 4 | 3-640620-4 | |
| YES | 7.62[.300] | 3 | 3-640620-3 | |
| YES | 5.08[.200] | 2 | 3-640620-2 | |
| NO | 71.12[2.800] | 28 | ~~2-640620-8~~ | SUPERSEDED |
| NO | 68.58[2.700] | 27 | 2-640620-7 | |
| NO | 66.04[2.600] | 26 | 2-640620-6 | |
| NO | 63.50[2.500] | 25 | 2-640620-5 | |
| NO | 60.96[2.400] | 24 | 2-640620-4 | |
| NO | 58.42[2.300] | 23 | 2-640620-3 | |
| NO | 55.88[2.200] | 22 | 2-640620-2 | |
| NO | 53.34[2.100] | 21 | 2-640620-1 | |
| NO | 50.80[2.000] | 20 | 2-640620-0 | |
| NO | 48.26[1.900] | 19 | 1-640620-9 | |
| NO | 45.72[1.800] | 18 | ~~1-640620-8~~ | SUPERSEDED 7 |
| NO | 43.18[1.700] | 17 | 1-640620-7 | OBSOLETE |
| NO | 40.64[1.600] | 16 | 1-640620-6 | |
| NO | 38.10[1.500] | 15 | 1-640620-5 | |
| NO | 35.56[1.400] | 14 | ~~1-640620-4~~ | SUPERSEDED 7 |
| NO | 33.02[1.300] | 13 | 1-640620-3 | |
| NO | 30.48[1.200] | 12 | 1-640620-2 | |
| NO | 27.94[1.100] | 11 | ~~1-640620-1~~ | SUPERSEDED 7 |
| NO | 25.40[1.000] | 10 | 1-640620-0 | |
| NO | 22.86[.900] | 9 | 640620-9 | |
| NO | 20.32[.800] | 8 | 640620-8 | |
| NO | 17.78[.700] | 7 | ~~640620-7~~ | SUPERSEDED 7 |
| NO | 15.24[.600] | 6 | 640620-6 | |
| NO | 12.70[.500] | 5 | 640620-5 | |
| NO | 10.16[.400] | 4 | 640620-4 | |
| NO | 7.62[.300] | 3 | 640620-3 | |
| NO | 5.08[.200] | 2 | 640620-2 | |

1. MATERIAL: CONNECTOR – NYLON UL94V-2. (RED)
   CONTACTS – 0.30[.012] THICK COPPER ALLOY
   BRIGHT TIN-LEAD .00203[.000080] MIN THICKNESS
   FOR 640620-2 THRU 2-640620-8.
   MATTE WHISKER MITIGATED TIN .00203[.000080] MIN THICKNESS OVER
   NICKEL UNDERPLATE FOR 3-640620-2 THRU 5-640620-8.

2. CONTACTS ACCEPT 22 AWG WIRE WITH 1.52[.060] MAX INSULATION DIAMETER.

3. CONTACTS MUST ACCEPT 0.64#0.03[.025#.762] 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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± 0.13 [.005]
4 PLC ± –
ANGLES ± –

MATERIAL 1

FINISH 1

DWN S. CARPENTER 11JUN2003
CHK D. BOSSI 11JUN2003
APVD D. BOSSI 11JUN2003
PRODUCT SPEC 108-1050
APPLICATION SPEC 114-1019
WEIGHT –

TE Connectivity

NAME MTA 100 CONNECTOR ASSEMBLY, 22 AWG, STANDARD

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A2 | 00779 | C-640620 | – |

CUSTOMER DRAWING | SCALE 5:1 | SHEET 1 OF 1 | REV S1

640620

1471-9 (3/11)

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

TE Connectivity:

640620-5