



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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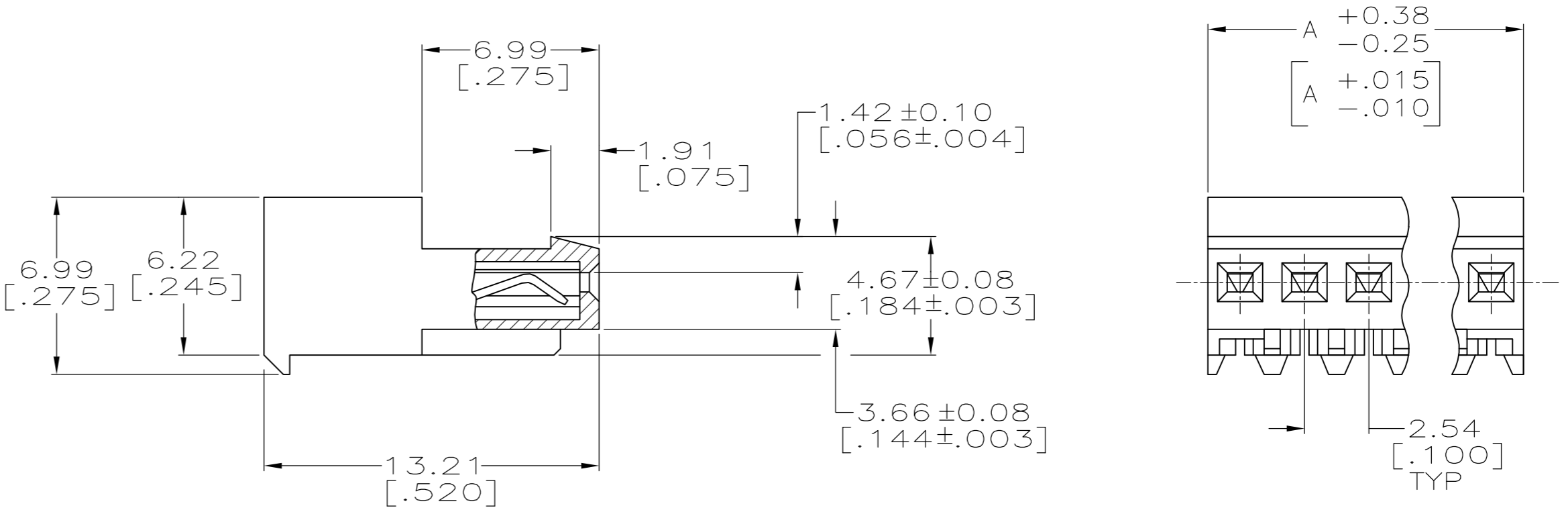
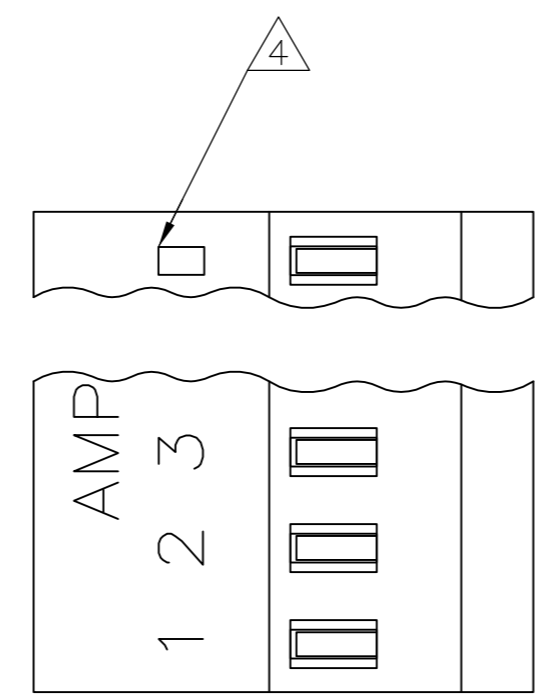
| LOC | | DIST | | REVISIONS | | | |
|-----|-----|-------------|---------------|-----------|-----|------|--|
| P | LTR | DESCRIPTION | | DATE | DWN | APVD | |
| CM | 00 | U1 | ECO-14-010907 | 25AUG2014 | KR | OC | |

| | | | |
|-----|--------------|----|------------|
| YES | 71.12[2.800] | 28 | 5-641237-8 |
| YES | 68.58[2.700] | 27 | 5-641237-7 |
| YES | 66.04[2.600] | 26 | 5-641237-6 |
| YES | 63.50[2.500] | 25 | 5-641237-5 |
| YES | 60.96[2.400] | 24 | 5-641237-4 |
| YES | 58.42[2.300] | 23 | 5-641237-3 |
| YES | 55.88[2.200] | 22 | 5-641237-2 |
| YES | 53.34[2.100] | 21 | 5-641237-1 |
| YES | 50.80[2.000] | 20 | 5-641237-0 |
| YES | 48.26[1.900] | 19 | 4-641237-9 |
| YES | 45.72[1.800] | 18 | 4-641237-8 |
| YES | 43.18[1.700] | 17 | 4-641237-7 |
| YES | 40.64[1.600] | 16 | 4-641237-6 |
| YES | 38.10[1.500] | 15 | 4-641237-5 |
| YES | 35.56[1.400] | 14 | 4-641237-4 |
| YES | 33.02[1.300] | 13 | 4-641237-3 |
| YES | 30.48[1.200] | 12 | 4-641237-2 |
| YES | 27.94[1.100] | 11 | 4-641237-1 |
| YES | 25.40[1.000] | 10 | 4-641237-0 |
| YES | 22.86[.900] | 9 | 3-641237-9 |
| YES | 20.32[.800] | 8 | 3-641237-8 |
| YES | 17.78[.700] | 7 | 3-641237-7 |
| YES | 15.24[.600] | 6 | 3-641237-6 |
| YES | 12.70[.500] | 5 | 3-641237-5 |
| YES | 10.16[.400] | 4 | 3-641237-4 |
| YES | 7.62[.300] | 3 | 3-641237-3 |
| YES | 5.08[.200] | 2 | 3-641237-2 |

| | | | | | |
|----|--------------|----|------------|--------------------------|---|
| NO | 71.12[2.800] | 28 | 2-641237-8 | SUPERSEDED BY 5-641237-8 | 7 |
| NO | 68.58[2.700] | 27 | 2-641237-7 | SUPERSEDED BY 5-641237-7 | 7 |
| NO | 66.04[2.600] | 26 | 2-641237-6 | SUPERSEDED BY 5-641237-6 | 7 |
| NO | 63.50[2.500] | 25 | 2-641237-5 | SUPERSEDED BY 5-641237-5 | 7 |
| NO | 60.96[2.400] | 24 | 2-641237-4 | SUPERSEDED BY 5-641237-4 | 7 |
| NO | 58.42[2.300] | 23 | 2-641237-3 | SUPERSEDED BY 5-641237-3 | 7 |
| NO | 55.88[2.200] | 22 | 2-641237-2 | SUPERSEDED BY 5-641237-2 | 7 |
| NO | 53.34[2.100] | 21 | 2-641237-1 | SUPERSEDED BY 5-641237-1 | 7 |
| NO | 50.80[2.000] | 20 | 2-641237-0 | SUPERSEDED BY 5-641237-0 | 7 |
| NO | 48.26[1.900] | 19 | 1-641237-9 | SUPERSEDED BY 4-641237-9 | 7 |
| NO | 45.72[1.800] | 18 | 1-641237-8 | SUPERSEDED BY 4-641237-8 | 7 |
| NO | 43.18[1.700] | 17 | 1-641237-7 | SUPERSEDED BY 4-641237-7 | 7 |
| NO | 40.64[1.600] | 16 | 1-641237-6 | | |
| NO | 38.10[1.500] | 15 | 1-641237-5 | SUPERSEDED BY 4-641237-5 | 7 |
| NO | 35.56[1.400] | 14 | 1-641237-4 | | |
| NO | 33.02[1.300] | 13 | 1-641237-3 | SUPERSEDED BY 4-641237-3 | 7 |
| NO | 30.48[1.200] | 12 | 1-641237-2 | | |
| NO | 27.94[1.100] | 11 | 1-641237-1 | | |
| NO | 25.40[1.000] | 10 | 1-641237-0 | | |
| NO | 22.86[.900] | 9 | 641237-9 | | |
| NO | 20.32[.800] | 8 | 641237-8 | | |
| NO | 17.78[.700] | 7 | 641237-7 | | |
| NO | 15.24[.600] | 6 | 641237-6 | | |
| NO | 12.70[.500] | 5 | 641237-5 | | |
| NO | 10.16[.400] | 4 | 641237-4 | | |
| NO | 7.62[.300] | 3 | 641237-3 | | |
| NO | 5.08[.200] | 2 | 641237-2 | | |

| LEADFREE | DIM A | NO. OF CIRCUITS | PART NO. |
|----------|-------|-----------------|----------|
| | | | |

- 1 MATERIAL: CONNECTOR - NYLON UL94V-2 (RED).
CONTACTS - 0.30[.012] THICK COPPER ALLOY
0.00076[.000030] GOLD OR 0.00076(.000030) TOTAL
GOLD FLASH OVER PALLADIUM NICKEL, PER
TE CONNECTIVITY'S DISCRETION, IN CONTACT AREA WITH
MATTE TIN SLOT AREA FOR 641237-2 THRU 2-641237-8
OR MATTE WHISKER MITIGATED TIN FOR 3-641237-2 THRU
5-641237-8 OVER NICKEL UNDERPLATE.
- 2 CONTACTS ACCEPT 22 AWG WIRE WITH 1.52[.060] MAX
INSULATION DIAMETER.
- 3 CONTACTS MUST ACCEPT 0.64#0.03[.025]
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



METRIC

| | | | | | |
|---|--|----------------------------------|---|--------------------|------------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN S. CARPENTER 11JUN2003 | | | |
| DIMENSIONS: mm [INCHES] | | CHK D. BOSSI 11JUN2003 | | | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD D. BOSSI 11JUN2003 | NAME MTA 100 CONNECTOR ASSEMBLY, 22 AWG, STANDARD | | |
| 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 0.13 [.005] 4 PLC ± | | PRODUCT SPEC 108-1050 | SIZE A2 | CAGE CODE 00779 | DRAWING NO C=641237 |
| MATERIAL 1 | | FINISH 1 | WEIGHT | RESTRICTED TO - | SCALE 5:1 |
| CUSTOMER DRAWING | | | SHEET 1 of 1 | REV U1 | |