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!

# Contact us

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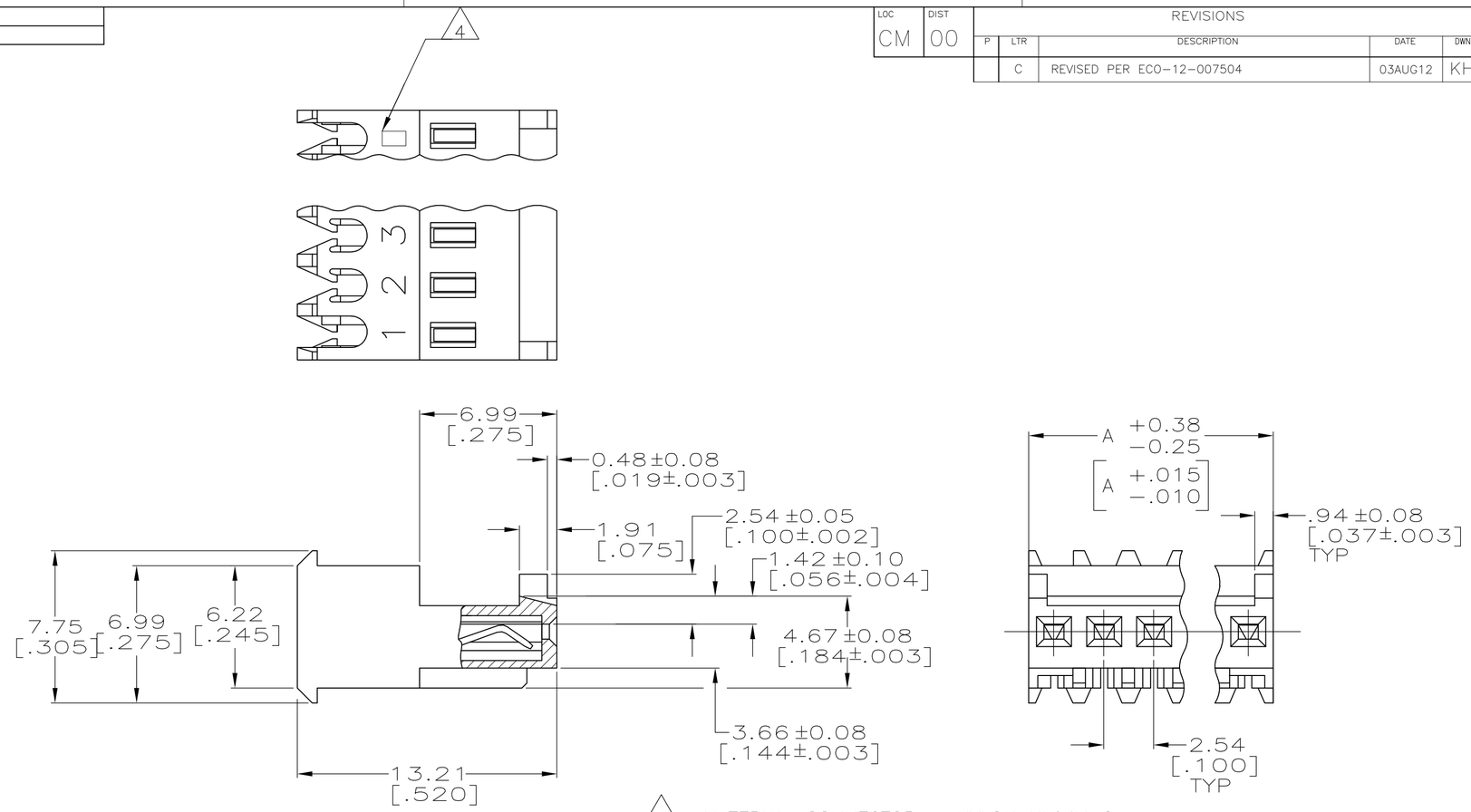
| LOC | DIST |
|---|---|
| CM | 00 |

REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | C | REVISED PER ECO-12-007504 | 03AUG12 | KH | SM |




| | | | |
|---|---|---|---|
| YES | 38.10[1.500] | 15 | 4-644565-5 |
| YES | 35.56[1.400] | 14 | 4-644565-4 |
| YES | 33.02[1.300] | 13 | 4-644565-3 |
| YES | 30.48[1.200] | 12 | 4-644565-2 |
| YES | 27.94[1.100] | 11 | 4-644565-1 |
| YES | 25.40[1.000] | 10 | 4-644565-0 |
| YES | 22.86[.900] | 9 | 3-644565-9 |
| YES | 20.32[.800] | 8 | 3-644565-8 |
| YES | 17.78[.700] | 7 | 3-644565-7 |
| YES | 15.24[.600] | 6 | 3-644565-6 |
| YES | 12.70[.500] | 5 | 3-644565-5 |
| YES | 10.16[.400] | 4 | 3-644565-4 |
| YES | 7.62[.300] | 3 | 3-644565-3 |
| YES | 5.08[.200] | 2 | 3-644565-2 |
| NO | 38.10[1.500] | 15 | ~~1-644565-5~~ |
| NO | 35.56[1.400] | 14 | ~~1-644565-4~~ |
| NO | 33.02[1.300] | 13 | ~~1-644565-3~~ |
| NO | 30.48[1.200] | 12 | ~~1-644565-2~~ |
| NO | 27.94[1.100] | 11 | ~~1-644565-1~~ |
| NO | 25.40[1.000] | 10 | ~~1-644565-0~~ |
| NO | 22.86[.900] | 9 | ~~644565-9~~ |
| NO | 20.32[.800] | 8 | 644565-8 |
| NO | 17.78[.700] | 7 | ~~644565-7~~ |
| NO | 15.24[.600] | 6 | 644565-6 |
| NO | 12.70[.500] | 5 | ~~644565-5~~ |
| NO | 10.16[.400] | 4 | ~~644565-4~~ |
| NO | 7.62[.300] | 3 | ~~644565-3~~ |
| NO | 5.08[.200] | 2 | ~~644565-2~~ |
| LEADFREE | DIM A | NO. OF CIRCUITS | PART NO. |

7 SUPERSEDED

7 SUPERSEDED

7 SUPERSEDED

1. MATERIAL: CONNECTOR - NYLON UL94V-2.
   CONTACTS - 0.30[.012] THICK COPPER ALLOY
   BRIGHT TIN-LEAD .00203[.000080] MIN THICKNESS
   FOR 644565-2 THRU 2-644565-8.
   MATTE WHISKER MITIGATED TIN .00203[.000080] MIN THICKNESS OVER
   NICKEL UNDERPLATE FOR 3-644565-2 THRU 4-644565-5.

2. CONTACTS ACCEPT 28 AWG WIRE WITH 1.52[.060] MAX INSULATION DIAMETER.

3. CONTACTS MUST ACCEPT 0.64±0.03[.025±.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 AND WITH POLARIZING TAB.

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

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

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 08AUG2003
CHK D. BOSSI 08AUG2003
APVD D. BOSSI 08AUG2003
PRODUCT SPEC 108-1050
APPLICATION SPEC 114-1019
WEIGHT

TE Connectivity

NAME MTA 100 CONNECTOR ASSEMBLY, 28 AWG, STANDARD

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A2 | 00779 | C-644565 | — |

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

644565

A/C BUSINESS GROUP 3323 177-34 'NICK GANNON'