

THIS DRAWING IS UNPUBLISHED.

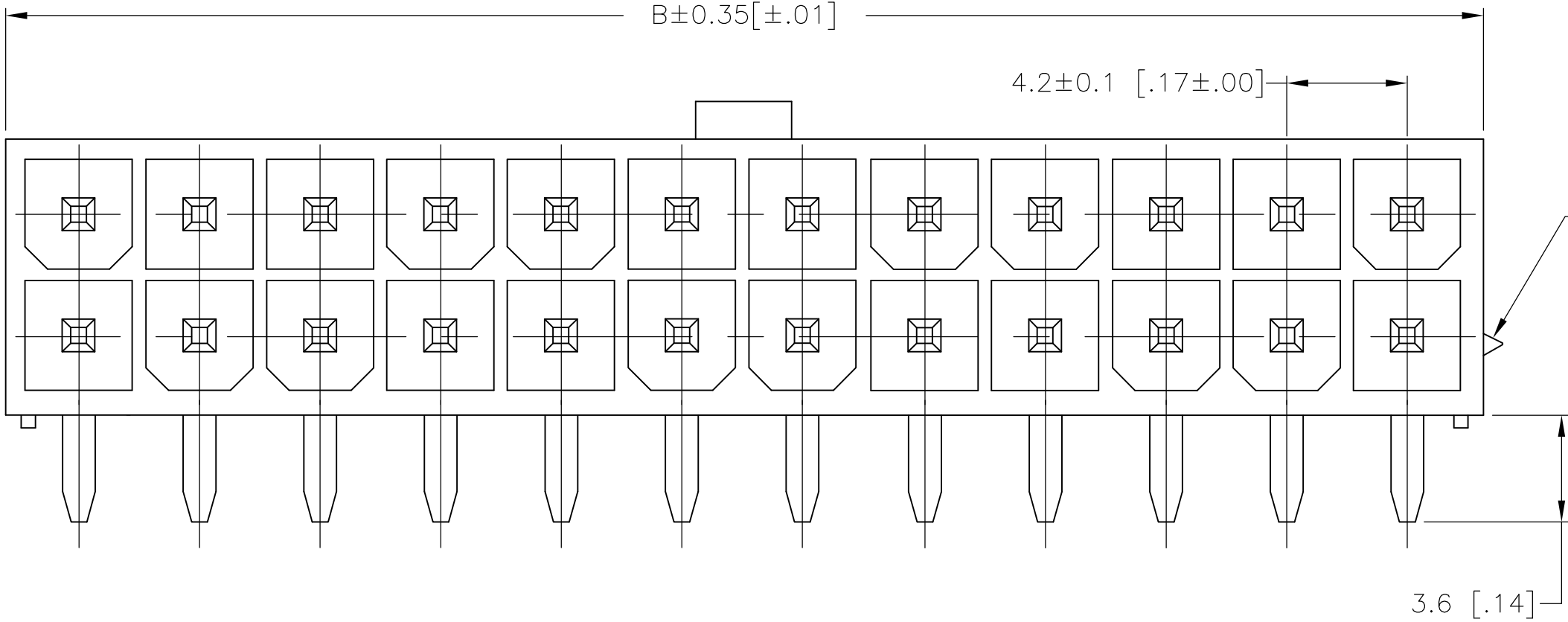
RELEASED FOR PUBLICATION

© COPYRIGHT

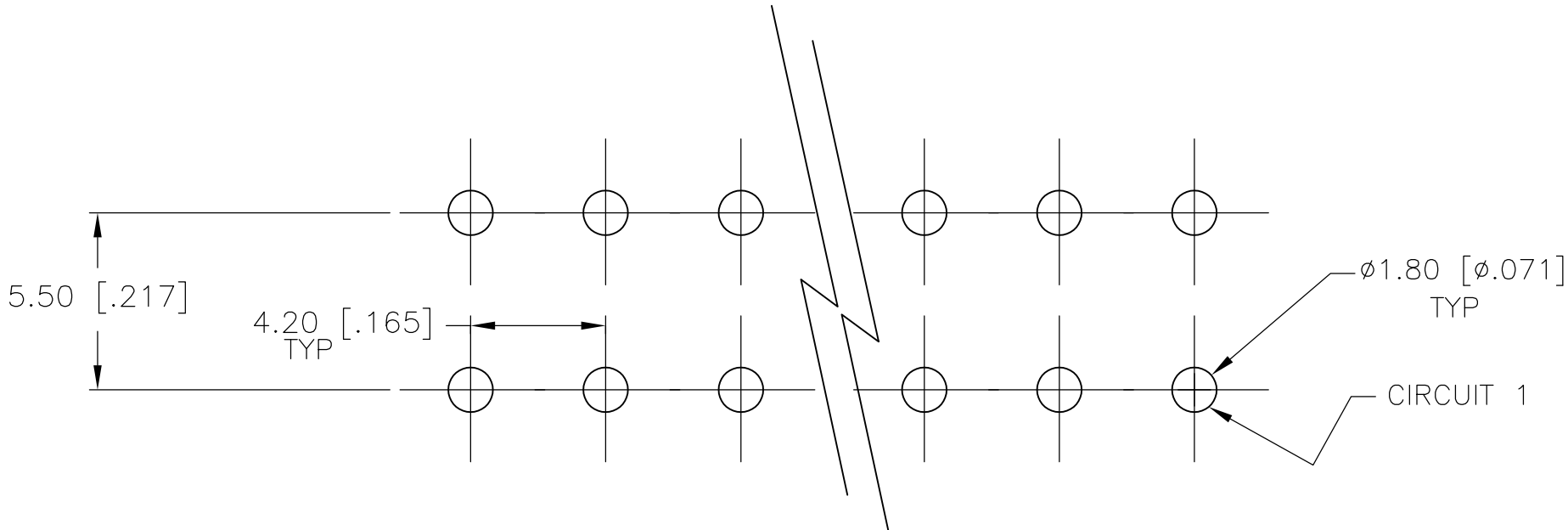
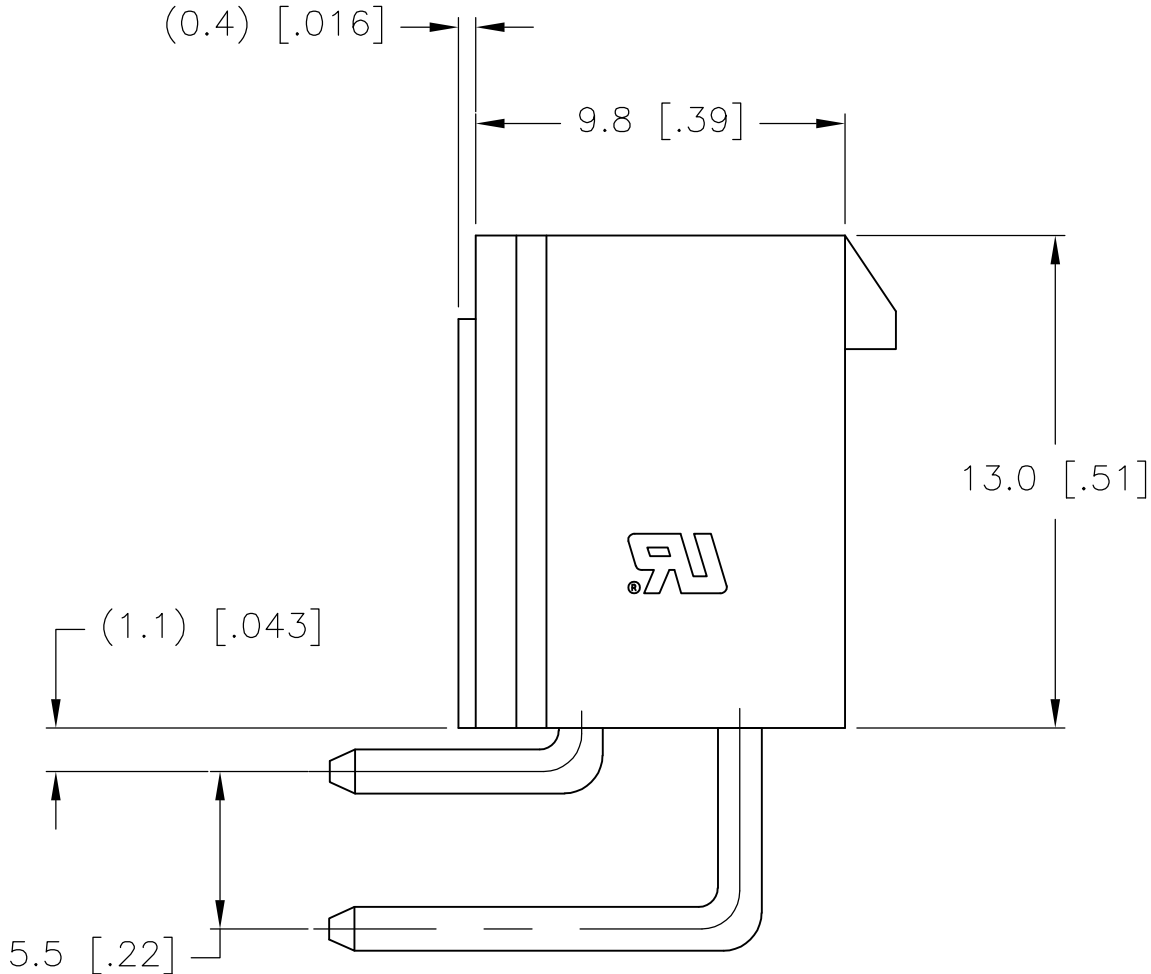
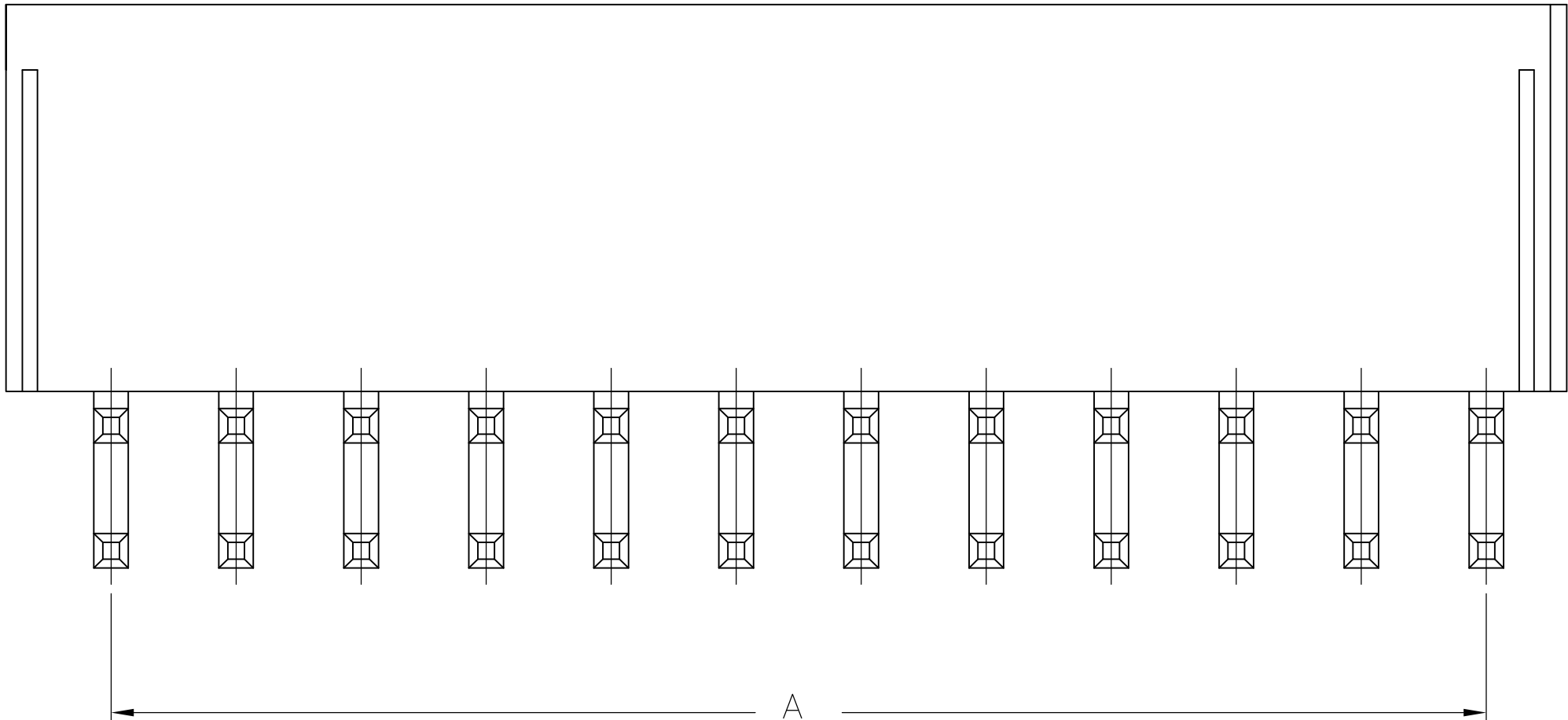
BY TYCO ELECTRONICS CORPORATION.

ALL RIGHTS RESERVED.

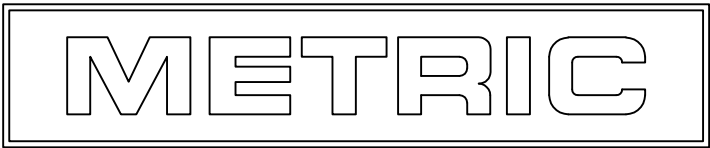
| LOC | DIST | REVISIONS |     |             |           |     |      |
|-----|------|-----------|-----|-------------|-----------|-----|------|
|     |      | P         | LTR | DESCRIPTION | DATE      | DWN | APVD |
| CM  | 00   |           | A   | WR-08-39    | 14AUG2008 | KW  | CC   |



1 MATERIAL: HOUSING: NYLON, UL94V-0, BLACK  
CONTACTS: BRASS, TIN-PLATED



PCB LAYOUT: COMPONENT SIDE  
RECOMMENDED BOARD THICKNESS 1.60 [.063]



2-2029161-4 SHOWN

|     |                     |              |             |
|-----|---------------------|--------------|-------------|
| 24  | 46.2±0.2 [1.82±.01] | 51.6 [2.03]  | 2-2029161-4 |
| 22  | 42.0±0.2 [1.65±.01] | 47.4 [1.87]  | 2-2029161-2 |
| 20  | 37.8±0.2 [1.49±.01] | 43.2 [1.70]  | 2-2029161-0 |
| 18  | 33.6±0.2 [1.32±.01] | 39.0 [1.54]  | 1-2029161-8 |
| 16  | 29.4±0.2 [1.16±.01] | 34.8 [1.37]  | 1-2029161-6 |
| 14  | 25.2±0.2 [.99±.01]  | 30.6 [1.21]  | 1-2029161-4 |
| 12  | 21.0±0.2 [.83±.01]  | 26.4 [1.04]  | 1-2029161-2 |
| 10  | 16.8±0.1 [.66±.00]  | 22.2 [.87]   | 1-2029161-0 |
| 8   | 12.6±0.1 [.50±.00]  | 18.0 [.71]   | 2029161-8   |
| 6   | 8.4±0.1 [.33±.00]   | 13.8 [.54]   | 2029161-6   |
| 4   | 4.2±0.1 [.17±.00]   | 9.6 [.38]    | 2029161-4   |
| 2   | -                   | 5.4 [.21]    | 2029161-2   |
| POS | A                   | B±0.35[±.01] | PART NUMBER |

|                                                                                                              |  |                                 |                                                              |                    |                         |                    |
|--------------------------------------------------------------------------------------------------------------|--|---------------------------------|--------------------------------------------------------------|--------------------|-------------------------|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                                       |  | DWN<br>K. WHITAKER<br>14AUG2008 | Tyco Electronics Corporation<br>Harrisburg, PA 17105-3608    |                    |                         |                    |
| DIMENSIONS:<br>mm [INCHES]                                                                                   |  | CHK<br>C. CASH<br>14AUG2008     | NAME                                                         |                    |                         |                    |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:                                                                       |  | APVD<br>C. CASH<br>14AUG2008    | RIGHT ANGLE HEADER, BLACK,<br>WITHOUT PEGS,<br>VAL-U-LOK(TM) |                    |                         |                    |
| 0 PLC ±<br>1 PLC ±<br>2 PLC ± 0.5 [.02]<br>3 PLC ± 0.25 [.010]<br>4 PLC ± 0.150 [0059]<br>ANGLES ±<br>FINISH |  | PRODUCT SPEC                    | SIZE<br>A2                                                   | CAGE CODE<br>00779 | DRAWING NO<br>C=2029161 | RESTRICTED TO<br>- |
| MATERIAL<br>1                                                                                                |  | APPLICATION SPEC                | WEIGHT                                                       | SCALE<br>10:1      | SHEET<br>1 of 1         | REV<br>A           |
| CUSTOMER DRAWING                                                                                             |  |                                 |                                                              |                    |                         |                    |

# Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[1-2029161-6](#)