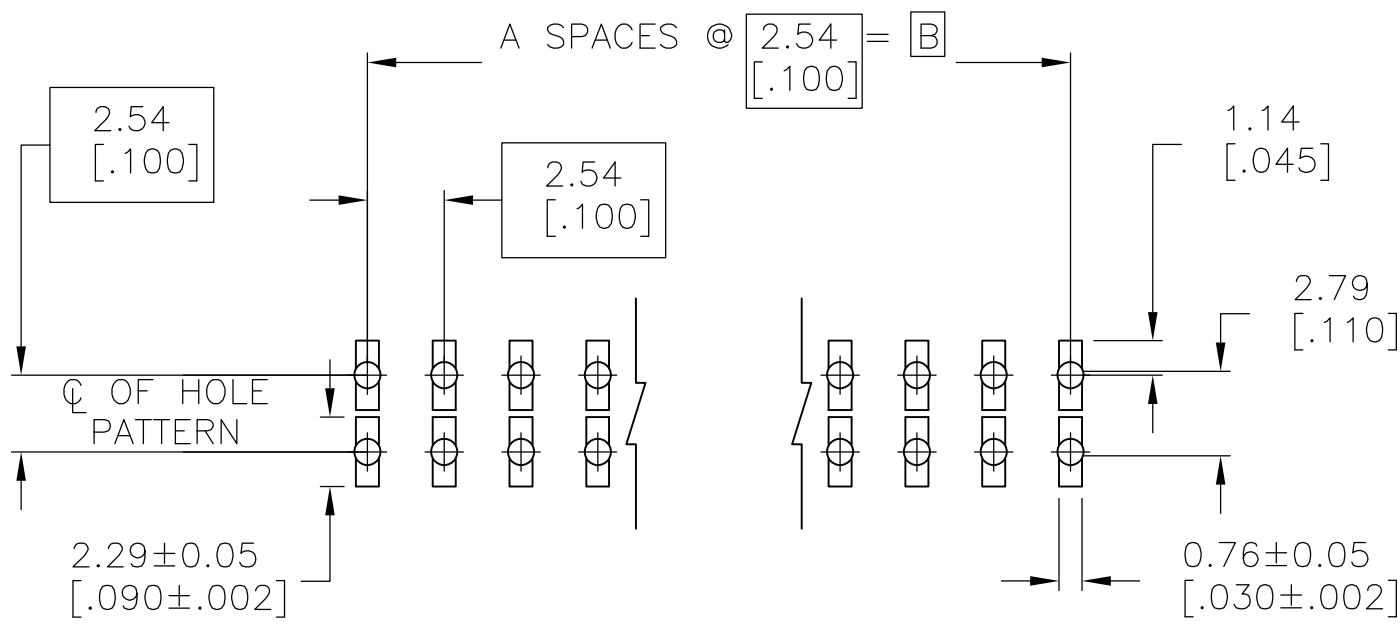
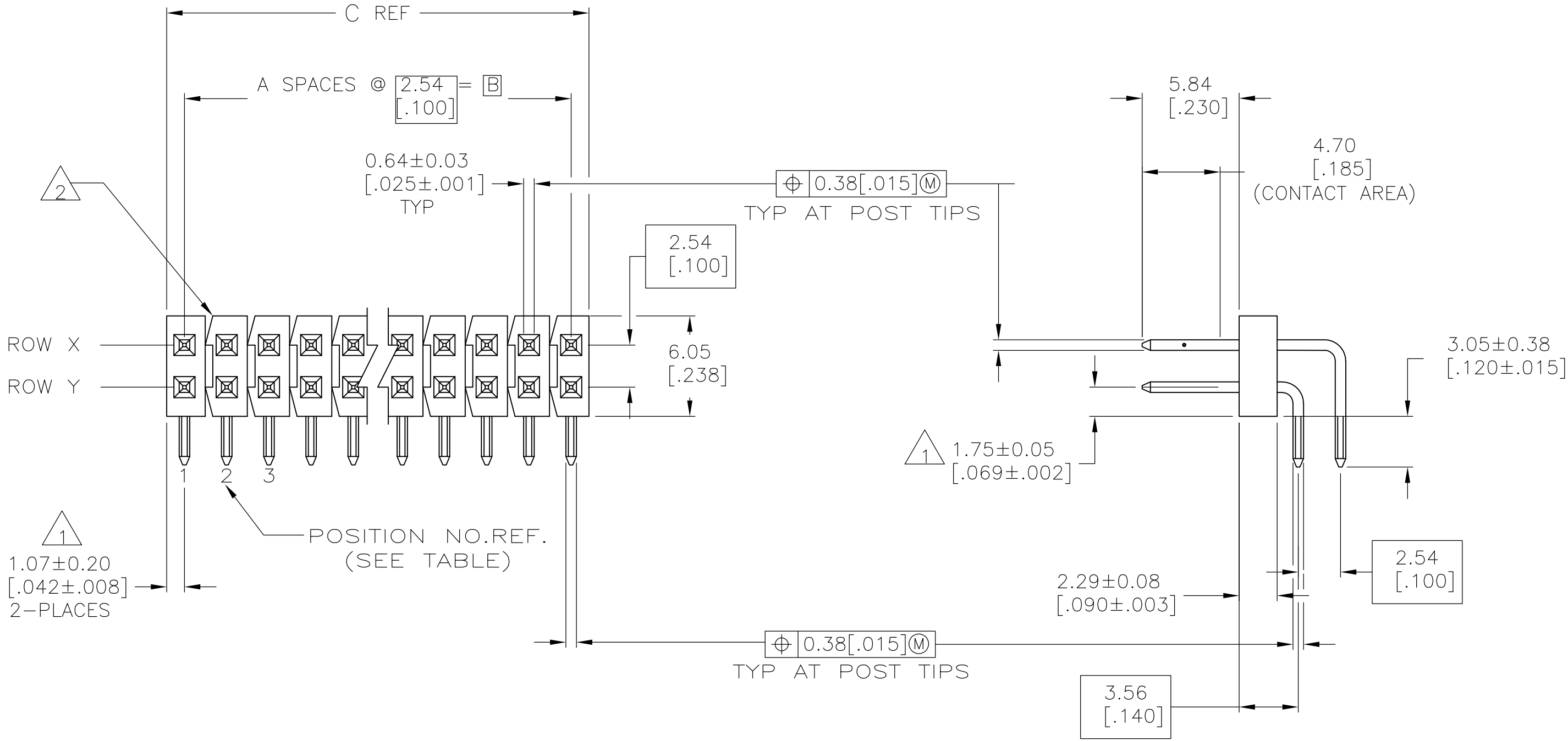


| LOC | DIST | REVISIONS |     |             |         |            |
|-----|------|-----------|-----|-------------|---------|------------|
| AD  | 00   | IF        | LTR | DESCRIPTION | DATE    | DWN   APVD |
|     |      | 1         |     | PRELIMINARY | 04SEP08 | MB   JLG   |



RECOMMENDED PC BOARD MOUNTING DIMENSIONS  
FOR .063 [.160] THICK PC BOARD AND  
.012 [.305] STENCIL THICK.

**PRELIMINARY**  
NOT RELEASED FOR  
PRODUCTION

- 1 THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING.
- 2 BREAKAWAY NOTCH ANGLE CAN BE ORIENTED TO THE RIGHT ( AS SHOWN ) OR TO THE LEFT
- 3 GLASS FILLED THERMOPLASTIC ( THAT WILL WITHSTAND IR REFLOW PROCESSING ) COLOR: BLACK.
- 4 0.000762 [.000030] GOLD ON CONTACT AREA, 0.00254-0.00508 [.000100-.000200] MATTE TIN ALL OVER 0.00127 [.000050] NICKEL.
5. PARTS PACKAGED IN TUBES.

|         |                  |                  |   |                  |             |
|---------|------------------|------------------|---|------------------|-------------|
| 4       | 14.83<br>[ .584] | 12.70<br>[ .500] | 5 | 12               | 1977542-5   |
| 4       | 12.29<br>[ .484] | 10.16<br>[ .400] | 4 | 10               | 1977542-4   |
| 4       | 9.75<br>[ .384]  | 7.62<br>[ .300]  | 3 | 8                | 1977542-3   |
| 4       | 7.21<br>[ .284]  | 5.08<br>[ .200]  | 2 | 6                | 1977542-2   |
| 4       | 4.67<br>[ .184]  | 2.54<br>[ .100]  | 1 | 4                | 1977542-1   |
| PLATING | C                | B                | A | NO. OF POSITIONS | PART NUMBER |

|                                        |  |                                        |         |                                                           |         |
|----------------------------------------|--|----------------------------------------|---------|-----------------------------------------------------------|---------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN<br>M. BINNER                       | 04SEP08 | Tyco Electronics Corporation<br>Harrisburg, Pa 17105-3608 |         |
| DIMENSIONS:<br>mm [INCHES]             |  | CHK<br>J. GIESFORD                     | 04SEP08 | NAME<br>J. GIESFORD                                       | 04SEP08 |
|                                        |  | TOLERANCES UNLESS OTHERWISE SPECIFIED: |         | Tyco Electronics Corporation<br>Harrisburg, Pa 17105-3608 |         |
|                                        |  | 0 PLC ± -                              |         | PRODUCT SPEC                                              |         |
|                                        |  | 1 PLC ± -                              |         | APPLICATION SPEC                                          |         |
| MATERIAL                               |  | 2 PLC ± 0.51[.02]                      |         | SIZE                                                      |         |
|                                        |  | 3 PLC ± 0.127[.005]                    |         | CAGE CODE                                                 |         |
|                                        |  | 4 PLC ± 0.0127[.0005]                  |         | DRAWING NO                                                |         |
| FINISH                                 |  | ANGLES                                 |         | RESTRICTED TO                                             |         |
| 3                                      |  | 4                                      |         | WEIGHT                                                    |         |
|                                        |  |                                        |         | A1 00779                                                  |         |
|                                        |  |                                        |         | CUSTOMER DRAWING                                          |         |
|                                        |  |                                        |         | SCALE 4:1                                                 |         |
|                                        |  |                                        |         | SHEET 1 OF 1                                              |         |
|                                        |  |                                        |         | REV 1                                                     |         |