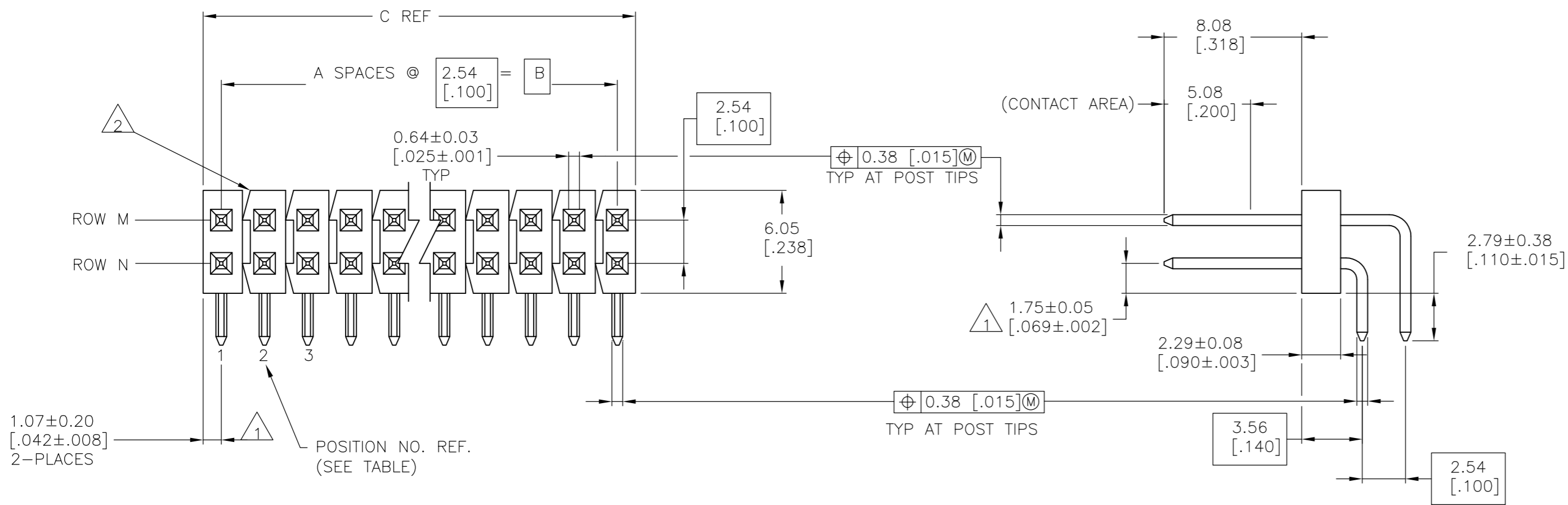
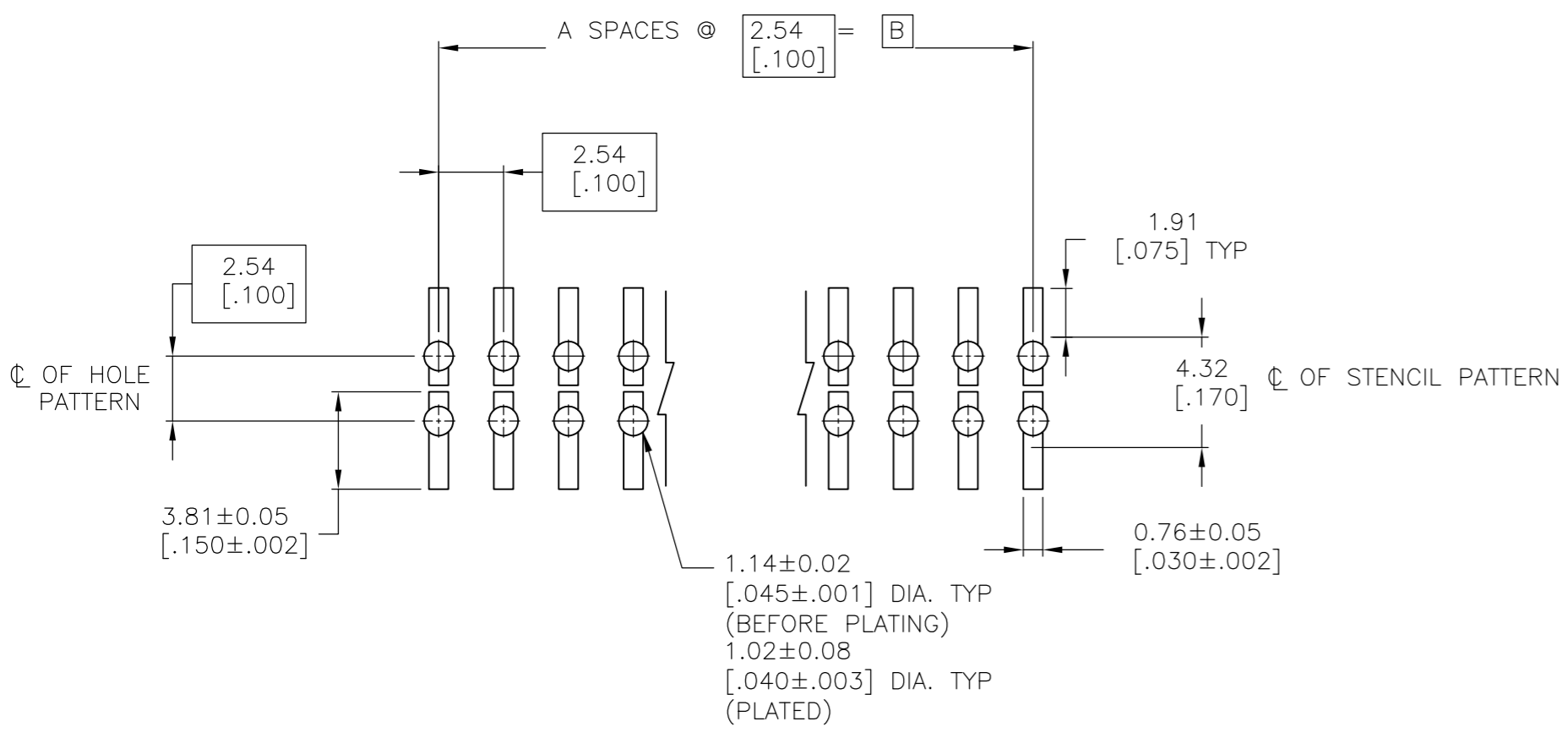


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| LOC | | DIST | | REVISIONS | | | |
|-----|-----|-------------|--|---------------------------|-----------|------|----|
| P | LTR | DESCRIPTION | | DATE | DWN | APVD | |
| AD | 00 | C | | REVISED PER ECO-14-006554 | 09MAY2014 | NK | MM |



- 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 FOR ACTIVE POSITION SIZES 4 AND ABOVE, POSTS WILL BE SELECTIVELY SWAGED TO PROVIDE CONNECTOR RETENTION TO THE PC BOARD UNTIL SOLDERED. FOR POSITION SIZE 2, POSTS WILL BE KINKED.(SEE TABLE FOR RETENTION FEATURE LOCATION)
- 4 HOUSING: GLASS FILLED THERMOPLASTIC, COLOR, BLACK. (WILL WITHSTAND VAPOR PHASE REFLOW.)
- 5 0.000076 [.0000030] MIN GOLD OVER 0.00068[.000027]Pd/Ni ON CONTACT AREA, 0.00254-0.00508 [.000100-.000200] MATTE TIN ON SOLDER TAIL ALL OVER 0.00127 [.000050] NICKEL.



RECOMMENDED PC BOARD MOUNTING DIMENSIONS FOR 1.60[.063] THICK PC BOARD AND 0.305[.0120] STENCIL THICK

| | | | | | | | |
|---------|-----------------------------------|-----------|----------------|---------------|----|------------------|-------------|
| 5 | 1,2,39,40 | 1,2,39,40 | 101.19 [3.984] | 99.06 [3.900] | 39 | 80 | 8-1977962-0 |
| 5 | 1 | 1 | 2.13 [.084] | - | 0 | 2 | 1977962-2 |
| PLATING | ROW M | ROW N | C | B | A | NO. OF POSITIONS | PART NUMBER |
| | HOLD-DOWN POST CONFIG. LOCATIONS. | | | | | | |

THIS DRAWING IS A CONTROLLED DOCUMENT.

| | | | |
|-------------------------|--|----------------------------|---|
| DIMENSIONS: mm [INCHES] | TOLERANCES UNLESS OTHERWISE SPECIFIED: | DWN KIRAN HOLAL 21SEP2013 | TE Connectivity |
| | 0 PLC ± - | CHK MIKE MILLER 21SEP2013 | |
| | 1 PLC ± - | APVD MIKE MILLER 21SEP2013 | |
| | 2 PLC ± 0.51[.02] | NAME | |
| | 3 PLC ± 0.127[.005] | PRODUCT SPEC | HEADER ASSEMBLY, MOD II, BREAKAWAY, HIGH TEMP., RIGHT ANGLE, DOUBLE ROW, .100 X.100 CL. |
| | 4 PLC ± 0.0127[.0005] | APPLICATION SPEC | W/.025 SQ. POSTS WITH HOLD-DOWN CONFIGURATION. |
| MATERIAL | FINISH | WEIGHT | SIZE CAGE CODE DRAWING NO. RESTRICTED TO |
| 4 | SEE TABLE | - | A2 00779 C=1977962 |
| | | CUSTOMER DRAWING | SCALE 4:1 SHEET 1 OF 1 REV C |