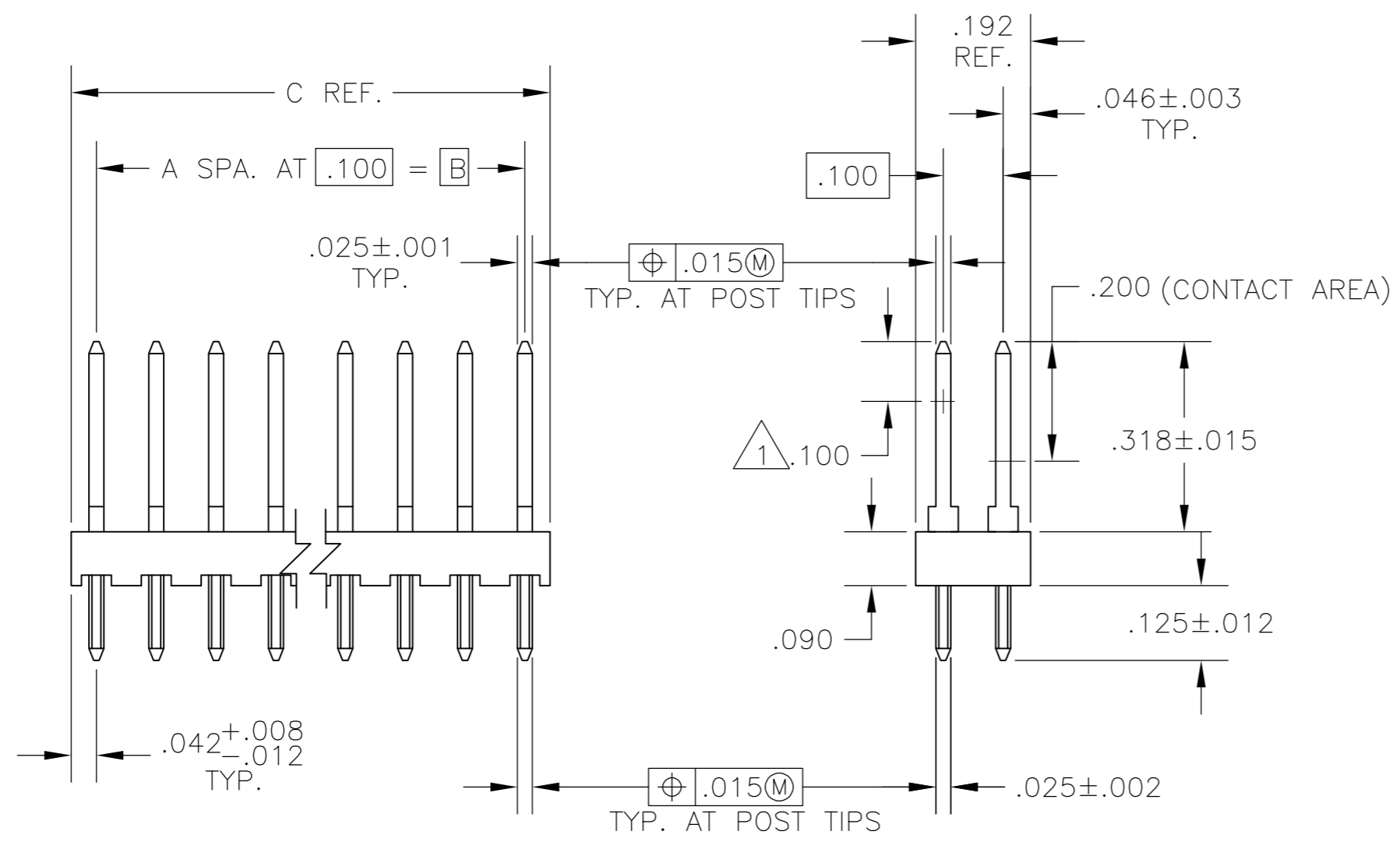


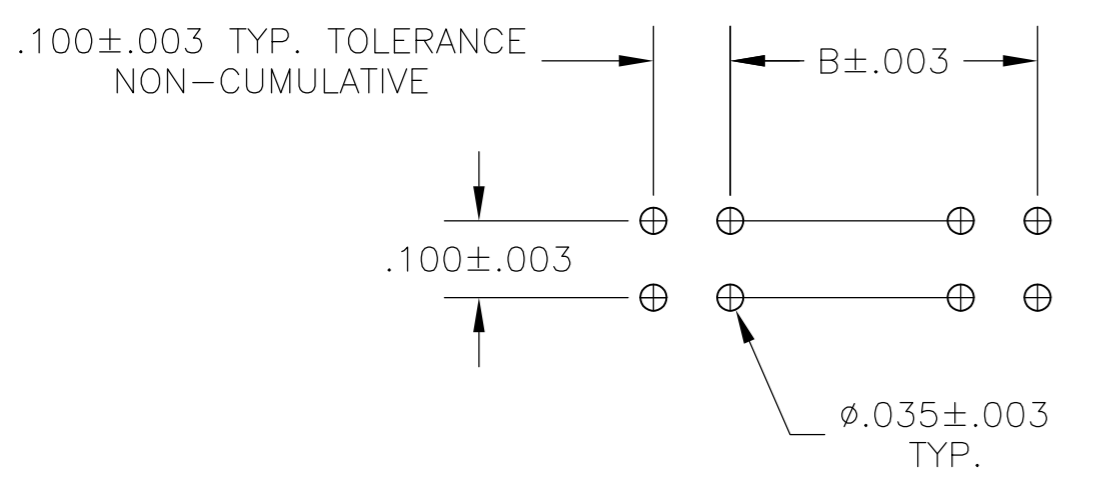
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| LOC | DIST | REVISIONS | | | | | |
|-----|------|-----------|-----|---|-----------|-----|------|
| AD | 39 | P | LTR | DESCRIPTION | DATE | DWN | APVD |
| | | J | | PLASTIC MATERIAL SUPPLIER CHANGED FOR HOUSING | 07MAY2021 | SB | KJK |



NOTES:

- 1 POINT OF MEASUREMENT FOR PLATING THICKNESS
- 2 THE TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADERS HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD



RECOMMENDED HOLE LAYOUT

| | | | | |
|-------|-------|-----|-----------|----------------------|
| 3.984 | 3.900 | 39 | 80 | 4-87227-0 |
| 3.884 | 3.800 | 38 | 78 | 3- -9 |
| 3.784 | 3.700 | 37 | 76 | 3- -8 |
| 3.684 | 3.600 | 36 | 74 | 3- -7 |
| 3.584 | 3.500 | 35 | 72 | 3- -6 |
| 3.484 | 3.400 | 34 | 70 | 3- -5 |
| 3.384 | 3.300 | 33 | 68 | 3- -4 |
| 3.284 | 3.200 | 32 | 66 | 3- -3 |
| 3.184 | 3.100 | 31 | 64 | 3- -2 |
| 3.084 | 3.000 | 30 | 62 | 3- -1 |
| 2.984 | 2.900 | 29 | 60 | 3- -0 |
| 2.884 | 2.800 | 28 | 58 | 2- -9 |
| 2.784 | 2.700 | 27 | 56 | 2- -8 |
| 2.684 | 2.600 | 26 | 54 | 2- -7 |
| 2.584 | 2.500 | 25 | 52 | 2- -6 |
| 2.484 | 2.400 | 24 | 50 | 2- -5 |
| 2.384 | 2.300 | 23 | 48 | 2- -4 |
| 2.284 | 2.200 | 22 | 46 | 2- -3 |
| 2.184 | 2.100 | 21 | 44 | 2- -2 |
| 2.084 | 2.000 | 20 | 42 | 2- -1 |
| 1.984 | 1.900 | 19 | 40 | 2- -0 |
| 1.884 | 1.800 | 18 | 38 | 1- -9 |
| 1.784 | 1.700 | 17 | 36 | 1- -8 |
| 1.684 | 1.600 | 16 | 34 | 1- -7 |
| 1.584 | 1.500 | 15 | 32 | 1- -6 |
| 1.484 | 1.400 | 14 | 30 | 1- -5 |
| 1.384 | 1.300 | 13 | 28 | 1- -4 |
| 1.284 | 1.200 | 12 | 26 | 1- -3 |
| 1.184 | 1.100 | 11 | 24 | 1- -2 |
| 1.084 | 1.000 | 10 | 22 | 1- -1 |
| .984 | .900 | 9 | 20 | 1- -0 |
| .884 | .800 | 8 | 18 | -9 |
| .784 | .700 | 7 | 16 | -8 |
| .684 | .600 | 6 | 14 | -7 |
| .584 | .500 | 5 | 12 | -6 |
| .484 | .400 | 4 | 10 | -5 |
| .384 | .300 | 3 | 8 | -4 |
| .284 | .200 | 2 | 6 | -3 |
| .184 | .100 | 1 | 4 | -2 |
| .084 | --- | --- | 2 | 87227-1 |
| C | B | A | NO OF POS | ASSEMBLY PART NUMBER |

| | | | | | | | | |
|---|--|--------------|--|---------|--------|---|--------------|------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN | L. MAYER | 5-15-85 | | TE Connectivity | | |
| DIMENSIONS: INCHES | | CHK | T. ZOLA | 5-21-85 | | NAME | | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD | T. ZOLA | 5-21-85 | | ASSEMBLY, MOD II, HEADER, DOUBLE ROW, .100 X .100 CL. VERTICAL, .025 SQUARE POSTS | | |
| 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .005 4 PLC ± - ANGLES ± - | | PRODUCT SPEC | - | | | SIZE | CAGE CODE | DRAWING NO |
| MATERIAL: HOUSING-FLAME RETARDANT THERMOPLASTIC, COLOR-BLACK, POSTS-PHOS BRONZE | | FINISH | POSTS-.000015 GOLD ON THE CONTACT AREA, GOLD FLASH ON SOLDER AREA, ALL OVER .000050 NICKEL | | WEIGHT | A2 00779 C=87227 | | |
| CUSTOMER DRAWING | | | | | SCALE | 4:1 | SHEET 1 OF 1 | |
| | | | | | REV | J | | |