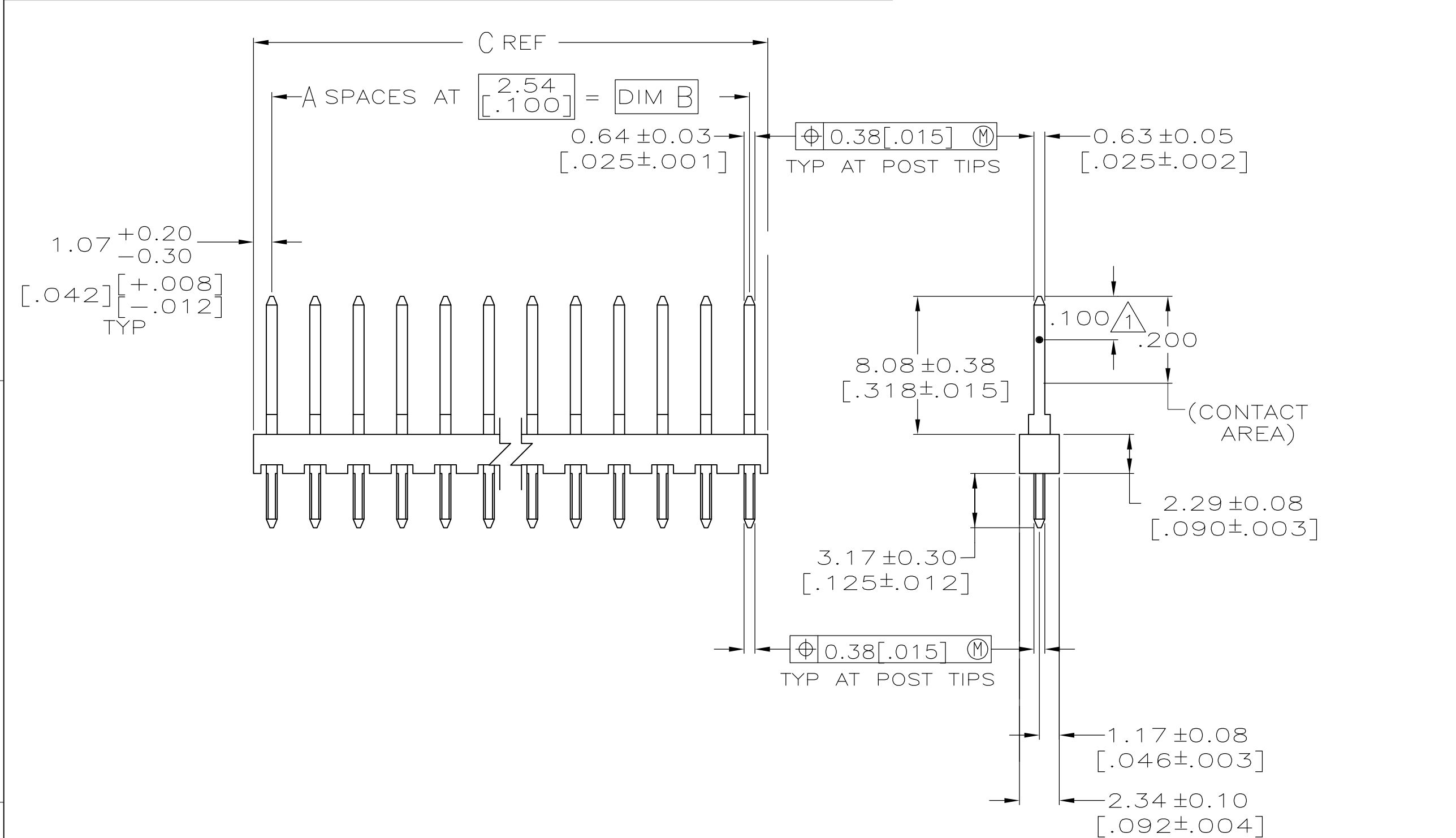


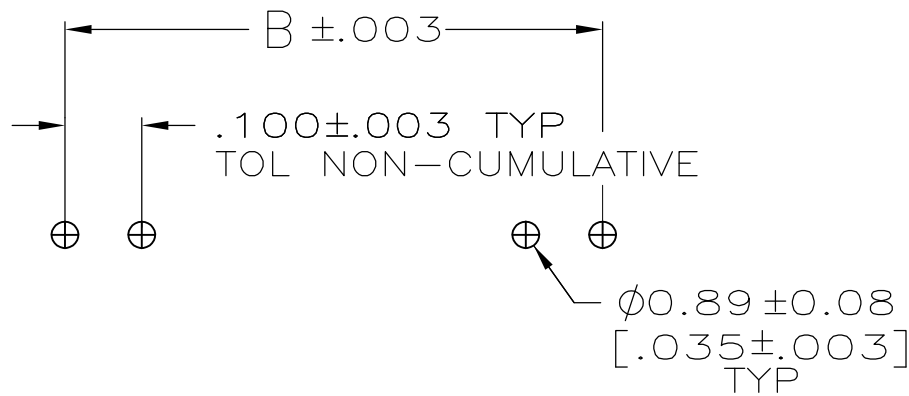
| LOC | DIST | REVISIONS | | | | |
|-----|------|-----------|-----|---|-----------|-----|
| | | P | LTR | DESCRIPTION | DATE | DWN |
| AD | 39 | | L | PLASTIC MATERIAL SUPPLIER CHANGED FOR HOUSING | 07MAY2021 | SB |
| | | | | | | KJK |



| | | | | | | |
|--------|---------|-------|---------|----|----|-----------|
| 101.19 | [3.984] | 99.06 | [3.900] | 39 | 40 | 4-87220-0 |
| 98.65 | [3.884] | 96.52 | [3.800] | 38 | 39 | 3-87220-9 |
| 96.11 | [3.784] | 93.98 | [3.700] | 37 | 38 | 3-87220-8 |
| 93.57 | [3.684] | 91.44 | [3.600] | 36 | 37 | 3-87220-7 |
| 91.03 | [3.584] | 88.90 | [3.500] | 35 | 36 | 3-87220-6 |
| 88.49 | [3.484] | 86.36 | [3.400] | 34 | 35 | 3-87220-5 |
| 85.95 | [3.384] | 83.82 | [3.300] | 33 | 34 | 3-87220-4 |
| 83.41 | [3.284] | 81.28 | [3.200] | 32 | 33 | 3-87220-3 |
| 80.87 | [3.184] | 78.74 | [3.100] | 31 | 32 | 3-87220-2 |
| 78.33 | [3.084] | 76.20 | [3.000] | 30 | 31 | 3-87220-1 |
| 75.79 | [2.984] | 73.66 | [2.900] | 29 | 30 | 3-87220-0 |
| 73.25 | [2.884] | 71.12 | [2.800] | 28 | 29 | 2-87220-9 |
| 70.71 | [2.784] | 68.58 | [2.700] | 27 | 28 | 2-87220-8 |
| 68.17 | [2.684] | 66.04 | [2.600] | 26 | 27 | 2-87220-7 |
| 65.63 | [2.584] | 63.50 | [2.500] | 25 | 26 | 2-87220-6 |
| 63.09 | [2.484] | 58.42 | [2.300] | 24 | 25 | 2-87220-5 |
| 60.55 | [2.384] | 60.96 | [2.400] | 23 | 24 | 2-87220-4 |
| 58.01 | [2.284] | 55.88 | [2.200] | 22 | 23 | 2-87220-3 |
| 55.47 | [2.184] | 53.34 | [2.100] | 21 | 22 | 2-87220-2 |
| 52.93 | [2.084] | 50.80 | [2.000] | 20 | 21 | 2-87220-1 |
| 50.39 | [1.984] | 48.26 | [1.900] | 19 | 20 | 2-87220-0 |
| 47.85 | [1.884] | 45.72 | [1.800] | 18 | 19 | 1-87220-9 |
| 45.31 | [1.784] | 43.18 | [1.700] | 17 | 18 | 1-87220-8 |
| 42.77 | [1.684] | 40.64 | [1.600] | 16 | 17 | 1-87220-7 |
| 40.23 | [1.584] | 38.10 | [1.500] | 15 | 16 | 1-87220-6 |
| 37.69 | [1.484] | 35.56 | [1.400] | 14 | 15 | 1-87220-5 |
| 35.15 | [1.384] | 33.02 | [1.300] | 13 | 14 | 1-87220-4 |
| 32.61 | [1.284] | 30.48 | [1.200] | 12 | 13 | 1-87220-3 |
| 30.07 | [1.184] | 27.94 | [1.100] | 11 | 12 | 1-87220-2 |
| 27.53 | [1.084] | 25.40 | [1.000] | 10 | 11 | 1-87220-1 |
| 24.99 | [.984] | 22.86 | [.900] | 9 | 10 | 1-87220-0 |
| 22.45 | [.884] | 20.32 | [.800] | 8 | 9 | 87220-9 |
| 19.91 | [.784] | 17.78 | [.700] | 7 | 8 | 87220-8 |
| 17.37 | [.684] | 15.24 | [.600] | 6 | 7 | 87220-7 |
| 14.83 | [.584] | 12.70 | [.500] | 5 | 6 | 87220-6 |
| 12.29 | [.484] | 10.16 | [.400] | 4 | 5 | 87220-5 |
| 9.75 | [.384] | 7.62 | [.300] | 3 | 4 | 87220-4 |
| 7.21 | [.284] | 5.08 | [.200] | 2 | 3 | 87220-3 |
| 4.67 | [.184] | 2.54 | [.100] | 1 | 2 | 87220-2 |
| 2.13 | [.084] | - | - | - | 1 | 87220-1 |

| | | | | |
|---|---|---|------------|-------------|
| C | B | A | NO OF POSN | PART NUMBER |
|---|---|---|------------|-------------|

- NOTES:
- POINT OF MEASUREMENT FOR PLATING THICKNESS
 - TRUE POSITION TOLERANCE OF POST TIPS APPLIES WHEN THE HEADERS ARE HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD
 - 0.00076[.000030] GOLD ON CONTACT AREA, GOLD FLASH ON SOLDER AREA, ALL OVER 0.00127[.000050] NICKEL
 - MATERIAL:
HOUSING: FLAME RETARDANT THERMOPLASTIC, COLOR-BLACK.
POSTS: PHOS BRONZE.



| | | | | | |
|--|--|----------------------------------|--|--------------------|-----------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN E. BRANDBERG 26-AUG-97 | TE Connectivity | | |
| DIMENSIONS: mm [INCHES] | | CHK S. SHUEY 26-AUG-97 | | | |
| | | APVD S. SHUEY 26-AUG-97 | NAME ASSEMBLY, MOD II, HEADER, SINGLE ROW, 2.54[.100]C/L VERTICAL, 0.64[0.025] SQ POSTS | | |
| | | PRODUCT SPEC | | | |
| MATERIAL | | APPLICATION SPEC | SIZE A2 | CAGE CODE 00779 | DRAWING NO C=87220 |
| POSTS: | | WEIGHT - | SCALE 4:1 | SHEET 1 OF 1 | REV L |
| CUSTOMER DRAWING | | RESTRICTED TO | | | |

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[87220-1](#)