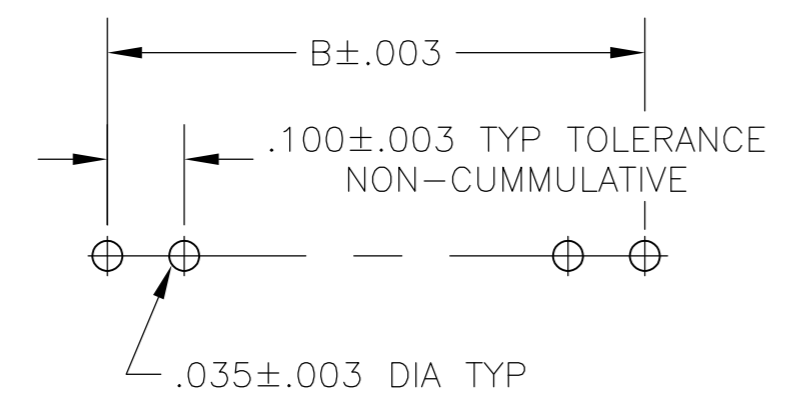
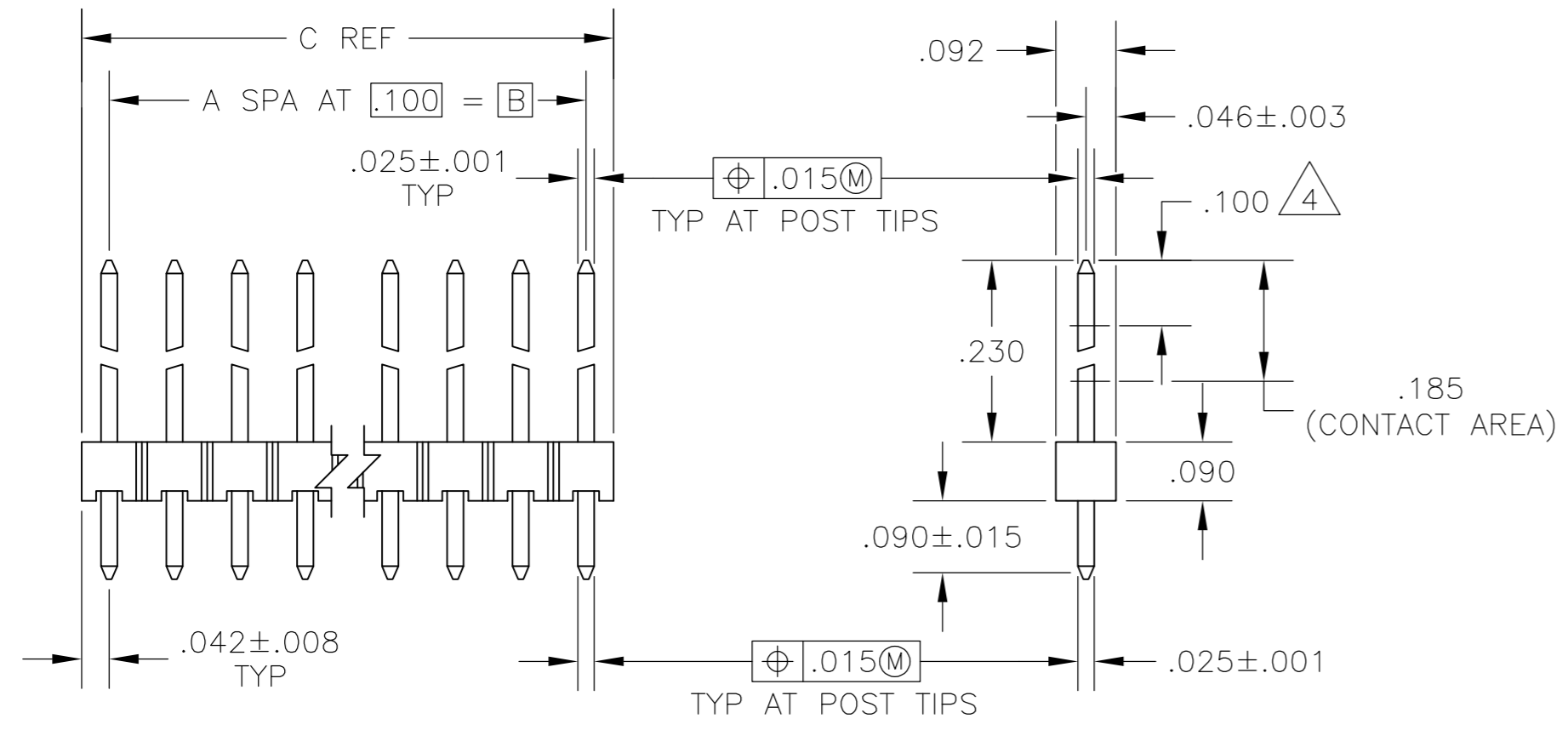


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| LOC | | DIST | | REVISIONS | | | | |
|-----|----|------|-----|---------------------------|-----------|-----|------|--|
| AD | 00 | P | LTR | DESCRIPTION | DATE | DWN | APVD | |
| | | J | | REVISED PER ECO-14-000068 | 28APR2014 | NK | MM | |



RECOMMENDED HOLE LAYOUT

- ① POINT OF MEASUREMENT FOR PLATING THICKNESS
- 2 ASSEMBLIES MAY BE BROKEN TO THE DESIRED NUMBER OF POSITIONS
- 3 TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADERS ARE HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD
- ④ .000030 GOLD ON THE CONTACT AREA, .000100-.000200 MATTE TIN-LEAD ON THE SOLDER TAIL, ALL OVER .000050 NICKEL
- ⑤ PARTS PACKAGED IN SINGLE TUBES.
- ⑥ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

| | | | | | | |
|-----|--------------------------|-------|-------|----|-----------|----------------------|
| ⑥ ⑤ | OBSOLETE | .184 | .100 | 1 | 2 | 4-103747-1 |
| | | 3.984 | 3.900 | 39 | 40 | 4-103747-0 |
| | ⑥ | 3.884 | 3.800 | 38 | 39 | 3- - -9 |
| | OBSOLETE | 3.784 | 3.700 | 37 | 38 | 3- - -8 |
| | | 3.684 | 3.600 | 36 | 37 | 3- - -7 |
| ⑥ | SUPERCEDED BY 6-146285-3 | 3.584 | 3.500 | 35 | 36 | 3- - -6 |
| | | 3.484 | 3.400 | 34 | 35 | 3- - -5 |
| | | 3.284 | 3.300 | 33 | 34 | 3- - -4 |
| | | 3.284 | 3.200 | 32 | 33 | 3- - -3 |
| | | 3.184 | 3.100 | 31 | 32 | 3- - -2 |
| | ⑥ | 3.084 | 3.000 | 30 | 31 | 3- - -1 |
| | OBSOLETE | 2.984 | 2.900 | 29 | 30 | 3- - -0 |
| | | 2.884 | 2.800 | 28 | 29 | 2- - -9 |
| | | 2.784 | 2.700 | 27 | 28 | 2- - -8 |
| | | 2.684 | 2.600 | 26 | 27 | 2- - -7 |
| | | 2.584 | 2.500 | 25 | 26 | 2- - -6 |
| | | 2.484 | 2.400 | 24 | 25 | 2- - -5 |
| | | 2.384 | 2.300 | 23 | 24 | 2- - -4 |
| | | 2.284 | 2.200 | 22 | 23 | 2- - -3 |
| | | 2.184 | 2.100 | 21 | 22 | 2- - -2 |
| | | 2.084 | 2.000 | 20 | 21 | 2- - -1 |
| | | 1.984 | 1.900 | 19 | 20 | 2- - -0 |
| | ⑥ | 1.884 | 1.800 | 18 | 19 | 1- - -9 |
| | OBSOLETE | 1.784 | 1.700 | 17 | 18 | 1- - -8 |
| | | 1.684 | 1.600 | 16 | 17 | 1- - -7 |
| | | 1.584 | 1.500 | 15 | 16 | 1- - -6 |
| | ⑥ | 1.484 | 1.400 | 14 | 15 | 1- - -5 |
| | OBSOLETE | 1.384 | 1.300 | 13 | 14 | 1- - -4 |
| ⑥ | SUPERCEDED BY 6-146285-3 | 1.284 | 1.200 | 12 | 13 | 1- - -3 |
| | | 1.184 | 1.100 | 11 | 12 | 1- - -2 |
| | ⑥ | 1.084 | 1.000 | 10 | 11 | 1- - -1 |
| | OBSOLETE | .984 | .900 | 9 | 10 | 1- - -0 |
| | | .884 | .800 | 8 | 9 | -9 |
| | | .784 | .700 | 7 | 8 | -8 |
| | | .684 | .600 | 6 | 7 | -7 |
| | | .584 | .500 | 5 | 6 | -6 |
| | | .484 | .400 | 4 | 5 | -5 |
| | | .384 | .300 | 3 | 4 | -4 |
| | | .284 | .200 | 2 | 3 | -3 |
| | | .184 | .100 | 1 | 2 | -2 |
| | | .084 | - | - | 1 | 103747-1 |
| | | C | B | A | NO OF POS | ASSEMBLY PART NUMBER |

| | | | | | |
|---|--|------------------|---------|---|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN | 7-24-85 | L.D.RINGLEY | |
| DIMENSIONS: INCHES | | CHK | 7-24-85 | R.FLICKER | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD | 7-24-85 | R.FLICKER | |
| 0 PLC ± - | | PRODUCT SPEC | | NAME | |
| 1 PLC ± - | | APPLICATION SPEC | | ASSEMBLY, MOD II, HEADER, BREAKAWAY, SINGLE ROW, .100 CL VERTICAL, WITH .025 SQ POSTS | |
| 2 PLC ± - | | WEIGHT | | SIZE | |
| 3 PLC ± .005 | | A2 | | CAGE CODE | |
| 4 PLC ± - | | 00779 | | DRAWING NO | |
| ANGLES ± - | | C=103747 | | RESTRICTED TO | |
| FINISH | | CUSTOMER DRAWING | | SCALE | |
| POSTS ④ | | SCALE 4:1 | | SHEET 1 of 1 | |
| MATERIAL: HOUSING-FLAME RETARDANT THERMOPLASTIC COLOR-BLACK POSTS: COPPER ALLOY | | REV J | | | |

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