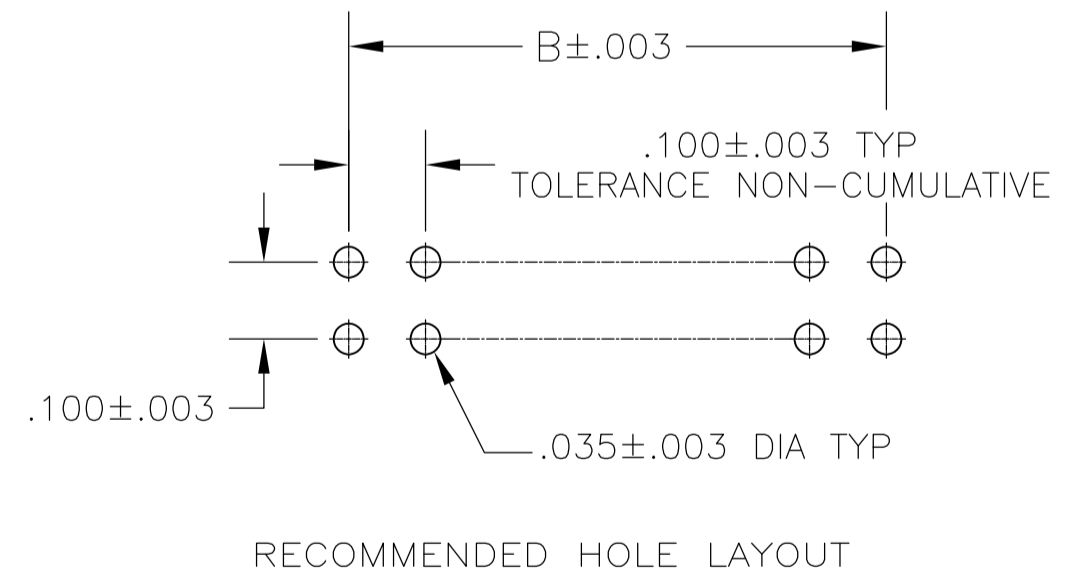
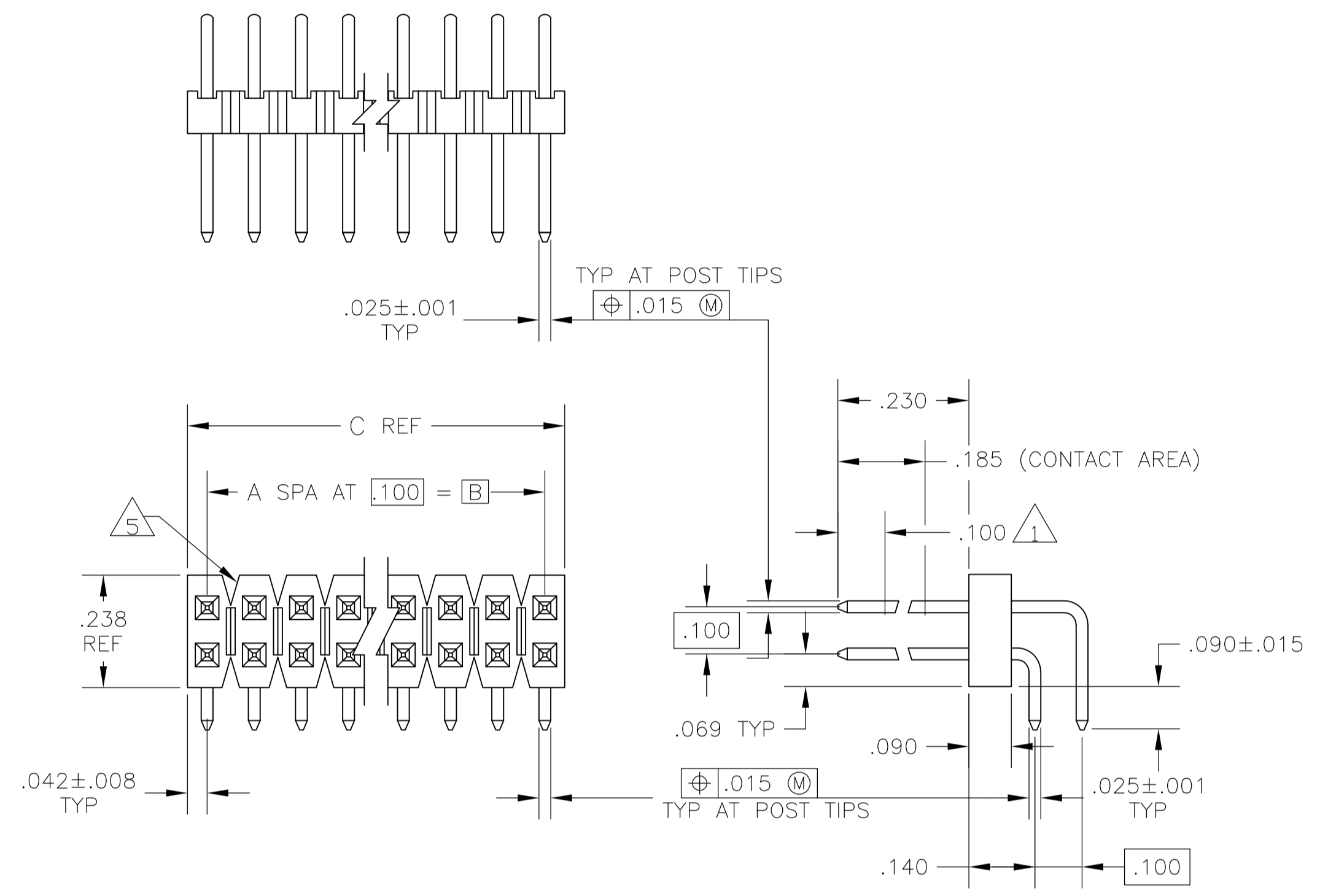


| LOC | | DIST | | REVISIONS | | | |
|-----|-----|---------------------------|---------|-----------|------|--|--|
| P | LTR | DESCRIPTION | DATE | DMN | APVO | | |
| H1 | | ECO-06-23324 | 10OCT06 | MB | JLG | | |
| H2 | | REVISED PER ECO-10-000443 | 12JAN10 | KK | AEG | | |

- 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 BREAKAWAY NOTCH ANGLE CAN BE ORIENTED TO THE RIGHT (AS SHOWN) OR TO THE LEFT
- 6 .000030 GOLD ON THE CONTACT AREA, .000100-.000200 MATTE TIN ON THE SOLDER TAIL, ALL OVER .000050 NICKEL
- 7 HIGH TEMPERATURE CONFIGURATION
- 8 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



| | | | | | | | | | | | | | |
|---|---|-------|-------|----|----|------------|---|---|-------|-------|----|----|------------|
| 7 | 6 | 3.984 | 3.900 | 39 | 80 | 9-103801-0 | 7 | 6 | 3.984 | 3.900 | 39 | 80 | 4-103801-0 |
| 7 | 6 | 3.884 | 3.800 | 38 | 78 | 8-103801-9 | 7 | 6 | 3.884 | 3.800 | 38 | 78 | 3-103801-9 |
| 7 | 6 | 3.784 | 3.700 | 37 | 76 | 8-103801-8 | 7 | 6 | 3.784 | 3.700 | 37 | 76 | 3-103801-8 |
| 7 | 6 | 3.684 | 3.600 | 36 | 74 | 8-103801-7 | 7 | 6 | 3.684 | 3.600 | 36 | 74 | 3-103801-7 |
| 7 | 6 | 3.584 | 3.500 | 35 | 72 | 8-103801-6 | 7 | 6 | 3.584 | 3.500 | 35 | 72 | 3-103801-6 |
| 7 | 6 | 3.484 | 3.400 | 34 | 70 | 8-103801-5 | 7 | 6 | 3.484 | 3.400 | 34 | 70 | 3-103801-5 |
| 7 | 6 | 3.284 | 3.300 | 33 | 68 | 8-103801-4 | 7 | 6 | 3.284 | 3.300 | 33 | 68 | 3-103801-4 |
| 7 | 6 | 3.284 | 3.200 | 32 | 66 | 8-103801-3 | 7 | 6 | 3.284 | 3.200 | 32 | 66 | 3-103801-3 |
| 7 | 6 | 3.184 | 3.100 | 31 | 64 | 8-103801-2 | 7 | 6 | 3.184 | 3.100 | 31 | 64 | 3-103801-2 |
| 7 | 6 | 3.084 | 3.000 | 30 | 62 | 8-103801-1 | 7 | 6 | 3.084 | 3.000 | 30 | 62 | 3-103801-1 |
| 7 | 6 | 2.984 | 2.900 | 29 | 60 | 3-103801-0 | 7 | 6 | 2.984 | 2.900 | 29 | 60 | 3-103801-0 |
| 7 | 6 | 2.884 | 2.800 | 28 | 58 | 7-103801-9 | 7 | 6 | 2.884 | 2.800 | 28 | 58 | 2-103801-9 |
| 7 | 6 | 2.784 | 2.700 | 27 | 56 | 7-103801-8 | 7 | 6 | 2.784 | 2.700 | 27 | 56 | 2-103801-8 |
| 7 | 6 | 2.684 | 2.600 | 26 | 54 | 7-103801-7 | 7 | 6 | 2.684 | 2.600 | 26 | 54 | 2-103801-7 |
| 7 | 6 | 2.584 | 2.500 | 25 | 52 | 7-103801-6 | 7 | 6 | 2.584 | 2.500 | 25 | 52 | 2-103801-6 |
| 7 | 6 | 2.484 | 2.400 | 24 | 50 | 7-103801-5 | 7 | 6 | 2.484 | 2.400 | 24 | 50 | 2-103801-5 |
| 7 | 6 | 2.384 | 2.300 | 23 | 48 | 7-103801-4 | 7 | 6 | 2.384 | 2.300 | 23 | 48 | 2-103801-4 |
| 7 | 6 | 2.284 | 2.200 | 22 | 46 | 7-103801-3 | 7 | 6 | 2.284 | 2.200 | 22 | 46 | 2-103801-3 |
| 7 | 6 | 2.184 | 2.100 | 21 | 44 | 7-103801-2 | 7 | 6 | 2.184 | 2.100 | 21 | 44 | 2-103801-2 |
| 7 | 6 | 2.084 | 2.000 | 20 | 42 | 7-103801-1 | 7 | 6 | 2.084 | 2.000 | 20 | 42 | 2-103801-1 |
| 7 | 6 | 1.984 | 1.900 | 19 | 40 | 7-103801-0 | 7 | 6 | 1.984 | 1.900 | 19 | 40 | 2-103801-0 |
| 7 | 6 | 1.884 | 1.800 | 18 | 38 | 6-103801-9 | 7 | 6 | 1.884 | 1.800 | 18 | 38 | 1-103801-9 |
| 7 | 6 | 1.784 | 1.700 | 17 | 36 | 6-103801-8 | 7 | 6 | 1.784 | 1.700 | 17 | 36 | 1-103801-8 |
| 7 | 6 | 1.684 | 1.600 | 16 | 34 | 6-103801-7 | 7 | 6 | 1.684 | 1.600 | 16 | 34 | 1-103801-7 |
| 7 | 6 | 1.584 | 1.500 | 15 | 32 | 6-103801-6 | 7 | 6 | 1.584 | 1.500 | 15 | 32 | 1-103801-6 |
| 7 | 6 | 1.484 | 1.400 | 14 | 30 | 6-103801-5 | 7 | 6 | 1.484 | 1.400 | 14 | 30 | 1-103801-5 |
| 7 | 6 | 1.384 | 1.300 | 13 | 28 | 6-103801-4 | 7 | 6 | 1.384 | 1.300 | 13 | 28 | 1-103801-4 |
| 7 | 6 | 1.284 | 1.200 | 12 | 26 | 6-103801-3 | 7 | 6 | 1.284 | 1.200 | 12 | 26 | 1-103801-3 |
| 7 | 6 | 1.184 | 1.100 | 11 | 24 | 6-103801-2 | 7 | 6 | 1.184 | 1.100 | 11 | 24 | 1-103801-2 |
| 7 | 6 | 1.084 | 1.000 | 10 | 22 | 6-103801-1 | 7 | 6 | 1.084 | 1.000 | 10 | 22 | 1-103801-1 |
| 7 | 6 | .984 | .900 | 9 | 20 | 6-103801-0 | 7 | 6 | .984 | .900 | 9 | 20 | 1-103801-0 |
| 7 | 6 | .884 | .800 | 8 | 18 | 5-103801-9 | 7 | 6 | .884 | .800 | 8 | 18 | 103801-9 |
| 7 | 6 | .784 | .700 | 7 | 16 | 5-103801-8 | 7 | 6 | .784 | .700 | 7 | 16 | 103801-8 |
| 7 | 6 | .684 | .600 | 6 | 14 | 5-103801-7 | 7 | 6 | .684 | .600 | 6 | 14 | 103801-7 |
| 7 | 6 | .584 | .500 | 5 | 12 | 5-103801-6 | 7 | 6 | .584 | .500 | 5 | 12 | 103801-6 |
| 7 | 6 | .484 | .400 | 4 | 10 | 5-103801-5 | 7 | 6 | .484 | .400 | 4 | 10 | 103801-5 |
| 7 | 6 | .384 | .300 | 3 | 8 | 5-103801-4 | 7 | 6 | .384 | .300 | 3 | 8 | 103801-4 |
| 7 | 6 | .284 | .200 | 2 | 6 | 5-103801-3 | 7 | 6 | .284 | .200 | 2 | 6 | 103801-3 |
| 7 | 6 | .184 | .100 | 1 | 4 | 5-103801-2 | 7 | 6 | .184 | .100 | 1 | 4 | 103801-2 |
| 7 | 6 | .084 | | | 2 | 5-103801-1 | 7 | 6 | .084 | | | 2 | 103801-1 |

| REMARKS | PLATING | C | B | A | NO OF POS | ASSEMBLY PART NUMBER | REMARKS | PLATING | C | B | A | NO OF POS | ASSEMBLY PART NUMBER |
|---------|---------|---|---|---|-----------|----------------------|---------|---------|---|---|---|-----------|----------------------|
|---------|---------|---|---|---|-----------|----------------------|---------|---------|---|---|---|-----------|----------------------|

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIN: L. D. RINGLEY 31-7-85
 CHK: R. FLICKER 31-7-85
 APVO: R. FLICKER 31-7-85

Tyco Electronics Corporation
 Harrisburg, Pa 17105-3608

NAME: ASSEMBLY, MOD II, HEADER, BREAKAWAY, DOUBLE ROW, RIGHT ANGLE, .100X.100 C/L, WITH .025 SQUARE POSTS

APPLICATION SPEC: --
 SIZE: A1
 CAGE CODE: 00779
 DRAWING NO: 103801

MATERIAL: HOUSING: FLAME RETARDANT THERMOPLASTIC
 COLOR: BLACK
 POSTS: PHOS BRONZE

FINISH: SEE TABLE

WEIGHT: --
 CUSTOMER DRAWING

SCALE: 4:1
 SHEET: 1 OF 1
 REV: H2