



RECOMMENDED HOLE LAYOUT

- 1 POINT OF MEASUREMENT FOR PLATING THICKNESS
- 2 ASSEMBLY 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 IN CONTACT AREA, .000100-.000200 MATTE TIN-LEAD ON 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 IN CONTACT AREA, .000100-.000200 MATTE TIN ON SOLDER TAIL, ALL OVER .000050 NICKEL
- 7 HIGH TEMPERATURE CONFIGURATION
- 8 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

| | | | | | | | | |
|--|--|--|--|-------|-------|----|----|------------|
| | | | | 3.984 | 3.900 | 39 | 40 | 9-103765-0 |
| | | | | 3.484 | 3.400 | 34 | 35 | 8-5 |
| | | | | 2.984 | 2.900 | 29 | 30 | 8-0 |
| | | | | 2.484 | 2.400 | 24 | 25 | 7-5 |
| | | | | 1.984 | 1.900 | 19 | 20 | 7-0 |
| | | | | 1.484 | 1.400 | 14 | 15 | 6-5 |
| | | | | 1.384 | 1.300 | 13 | 14 | 6-4 |
| | | | | 1.284 | 1.200 | 12 | 13 | 6-3 |
| | | | | 1.184 | 1.100 | 11 | 12 | 6-2 |
| | | | | 1.084 | 1.000 | 10 | 11 | 6-1 |
| | | | | .984 | .900 | 9 | 10 | 6-0 |
| | | | | .884 | .800 | 8 | 9 | 5-9 |
| | | | | .784 | .700 | 7 | 8 | 5-8 |
| | | | | .684 | .600 | 6 | 7 | 5-7 |
| | | | | .584 | .500 | 5 | 6 | 5-6 |
| | | | | .484 | .400 | 4 | 5 | 5-5 |
| | | | | .384 | .300 | 3 | 4 | 5-4 |
| | | | | .284 | .200 | 2 | 3 | 5-3 |
| | | | | .184 | .100 | 1 | 2 | 5-2 |
| | | | | .084 | | | 1 | 5-103765-1 |
| | | | | 3.984 | 3.900 | 39 | 40 | 4-103765-0 |
| | | | | 3.884 | 3.800 | 38 | 39 | 3-9 |
| | | | | 3.784 | 3.700 | 37 | 38 | 3-8 |
| | | | | 3.684 | 3.600 | 36 | 37 | 3-7 |
| | | | | 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 |
| | | | | 3.084 | 3.000 | 30 | 31 | 3-1 |
| | | | | 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 |
| | | | | 1.884 | 1.800 | 18 | 19 | 1-9 |
| | | | | 1.784 | 1.700 | 17 | 18 | 1-8 |
| | | | | 1.684 | 1.600 | 16 | 17 | 1-7 |
| | | | | 1.584 | 1.500 | 15 | 16 | 1-6 |
| | | | | 1.484 | 1.400 | 14 | 15 | 1-5 |
| | | | | 1.384 | 1.300 | 13 | 14 | 1-4 |
| | | | | 1.284 | 1.200 | 12 | 13 | 1-3 |
| | | | | 1.184 | 1.100 | 11 | 12 | 1-2 |
| | | | | 1.084 | 1.000 | 10 | 11 | 1-1 |
| | | | | .984 | .900 | 9 | 10 | 1-0 |
| | | | | .884 | .800 | 8 | 9 | 0-9 |
| | | | | .784 | .700 | 7 | 8 | 0-8 |
| | | | | .684 | .600 | 6 | 7 | 0-7 |
| | | | | .584 | .500 | 5 | 6 | 0-6 |
| | | | | .484 | .400 | 4 | 5 | 0-5 |
| | | | | .384 | .300 | 3 | 4 | 0-4 |
| | | | | .284 | .200 | 2 | 3 | 0-3 |
| | | | | .184 | .100 | 1 | 2 | 0-2 |
| | | | | .084 | | | 1 | 103765-1 |

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DESIGNER: L. D. RINGLEY
 CHECKER: R. FLICKER
 APPROVED: R. FLICKER

DATE: 24JUL85

PRODUCT SPEC: ASSEMBLY, MOD II, HEADER, BREAKAWAY, SINGLE ROW, RIGHT ANGLE 100, WITH .025 SQUARE POSTS

APPLICATION SPEC: --

SIZE: A1
 CAGE CODE: 00779
 DRAWING NO: 103765

RESTRICTED TO: --

MATERIAL: HOUSING: TANK REMOUNT
 TANK REMOUNT
 THERMOPLASTIC
 CLEAR-BLACK
 POSTS: COPPER ALLOY

FINISH: SEE TABLE

WEIGHT: --

CUSTOMER DRAWING

SCALE: 4:1

SHEET: 1 OF 1

REV: H

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