



- 1 0.00076(.000030) GOLD AT POINT OF MEASUREMENT, 0.00051(.000020) MIN AT THE END POINTS OF AREA G, (LOCALIZED GOLD PLATE AREA), 0.0038(.000150) TIN-LEAD ON LOCALIZED TIN PLATED AREA, ALL OVER 0.0013(.000050) NICKEL
- 2 USE 1.32±0.02(.0520±.0010) DRILLED HOLE (#55 DRILL). FINISH TO BE TIN-LEAD OVER 0.02 [.001] MIN COPPER.
- 3 DIMENSION APPLIES AT BASE OF SHROUD.
- 4 THE NOTED DIMENSIONS APPLY AT THE MATING FACE OF THE HOUSING.
- 5 0.0038 [.000150] TIN-LEAD ON HOLD DOWN, ALL OVER 0.0013 [.000050] NICKEL.
- 6 IF PLANNING TO USE MORE THAN ONE MATING PAIR OF CONNECTORS TO INTERCONNECT 2 BOARDS, PLEASE REFER TO SPACING PARAGRAPH IN APPLICATION SPEC, #114-7010
- 7 POINT OF MEASUREMENT
- 8 DIMENSIONS NOTED APPLY FROM THE BASIC DIMENSION LINE (NOT THE CIRCUIT CAVITY CENTER LINE) TO THE SURFACE INDICATED.
- 9 0.00076 (.000030) GOLD AT POINT OF MEASUREMENT, 0.00051(.000020) MIN AT THE END POINTS OF AREA G (LOCALIZED GOLD PLATE AREA), 0.0038(.000150) TIN ON LOCALIZED TIN PLATED AREA, ALL OVER 0.0013(.000050) NICKEL.
- 10 USE 1.32±0.02(.0520±.0010) DRILLED HOLE (#55 DRILL) FINISH TO BE TIN OVER 0.02(.001) MIN COPPER.
- 11 0.0038 (.000150) TIN ON HOLDDOWN, ALL OVER 0.0013 (.000050) NICKEL
- 12 ROHS 2002/95/EC COMPLIANT.
- 13 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

| FINISH | E | D | C | B | A | NUMBER OF POSITIONS | PART NUMBER |
|--------|---|----|---------------|---------------|---------------|---------------------|-------------------|
| 1 | 9 | 11 | 65.33 [2.572] | 32.66 [1.286] | 66.59 [2.622] | 64.05 [2.522] | 49 100 6-104693-0 |
| 12 | 9 | 11 | 58.98 [2.322] | 29.48 [1.161] | 60.24 [2.372] | 57.70 [2.272] | 44 90 5-104693-9 |
| 12 | 9 | 11 | 52.63 [2.072] | 26.31 [1.036] | 53.89 [2.122] | 51.35 [2.022] | 39 80 5-104693-8 |
| 12 | 9 | 11 | 46.28 [1.822] | 23.13 [0.911] | 47.54 [1.872] | 45.00 [1.772] | 34 70 5-104693-7 |
| 12 | 9 | 11 | 39.93 [1.572] | 19.96 [0.786] | 41.19 [1.622] | 38.65 [1.522] | 29 60 5-104693-6 |
| 12 | 9 | 11 | 33.58 [1.322] | 16.78 [0.661] | 34.84 [1.372] | 32.30 [1.272] | 24 50 5-104693-5 |
| 12 | 9 | 11 | 27.23 [1.072] | 13.61 [0.536] | 28.49 [1.122] | 25.95 [1.022] | 19 40 5-104693-4 |
| 12 | 9 | 11 | 20.88 [0.822] | 10.43 [0.411] | 22.14 [0.872] | 19.60 [0.772] | 14 30 5-104693-3 |
| 12 | 9 | 11 | 14.53 [0.572] | 7.26 [0.286] | 15.79 [0.622] | 13.25 [0.522] | 9 20 5-104693-2 |
| 12 | 9 | 11 | 8.18 [0.322] | 4.08 [0.161] | 9.44 [0.372] | 6.90 [0.272] | 4 10 5-104693-1 |
| 1 | 1 | 5 | 65.33 [2.572] | 32.66 [1.286] | 66.59 [2.622] | 64.05 [2.522] | 49 100 1-104693-0 |
| 1 | 1 | 5 | 58.98 [2.322] | 29.48 [1.161] | 60.24 [2.372] | 57.70 [2.272] | 44 90 1-104693-9 |
| 1 | 1 | 5 | 52.63 [2.072] | 26.31 [1.036] | 53.89 [2.122] | 51.35 [2.022] | 39 80 104693-8 |
| 1 | 1 | 5 | 46.28 [1.822] | 23.13 [0.911] | 47.54 [1.872] | 45.00 [1.772] | 34 70 104693-7 |
| 1 | 1 | 5 | 39.93 [1.572] | 19.96 [0.786] | 41.19 [1.622] | 38.65 [1.522] | 29 60 104693-6 |
| 1 | 1 | 5 | 33.58 [1.322] | 16.78 [0.661] | 34.84 [1.372] | 32.30 [1.272] | 24 50 104693-5 |
| 1 | 1 | 5 | 27.23 [1.072] | 13.61 [0.536] | 28.49 [1.122] | 25.95 [1.022] | 19 40 104693-4 |
| 1 | 1 | 5 | 20.88 [0.822] | 10.43 [0.411] | 22.14 [0.872] | 19.60 [0.772] | 14 30 104693-3 |
| 1 | 1 | 5 | 14.53 [0.572] | 7.26 [0.286] | 15.79 [0.622] | 13.25 [0.522] | 9 20 104693-2 |
| 1 | 1 | 5 | 8.18 [0.322] | 4.08 [0.161] | 9.44 [0.372] | 6.90 [0.272] | 4 10 104693-1 |

RECOMMENDED BOARD LAYOUT SCALE 5:1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm (INCHES)

TOLERANCES UNLESS OTHERWISE SPECIFIED:

| | | |
|--------|---|-------------|
| 0 PL | ± | - |
| 1 PL | ± | - |
| 2 PL | ± | 0.13 [.005] |
| 3 PL | ± | - |
| 4 PL | ± | - |
| ANGLES | ± | - |

MATERIAL: INDUSTRY SPEC. ALUMINUM BRASS. HOLD-DOWN: COPPER ALLOY.

FINISH: SEE TABLE.

WEIGHT: -

CUSTOMER DRAWING

SCALE: 10:1

SHEET: 1 of 1

REV: L3

DATE: 8/12/91

APP'D: D. GORENC

NAME: D. GORENC

PRODUCT SPEC: 108-1332

APPLICATION SPEC: 114-7010

SIZE: A1

WEIGHT: -

SCALE: 10:1

SHEET: 1 of 1

REV: L3

TE Connectivity

HEADER ASSEMBLY, SURFACE MOUNT, AMPMODU 50/50 GRID (9.90 [.390] MATED HEIGHT)

108-1332

114-7010

104693

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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