



SHIELDS = 5
SIGNAL PINS = 20

74983-5*0*

CONTACT LOAD (PIN HEIGHT)

| | |
|-------|--------|
| 1 & 6 | = 4.75 |
| 2 & 7 | = 6.25 |
| 3 & 8 | = 4.25 |
| 4 & 9 | = 5.15 |

PLATING

| | |
|---|--------------------|
| 0 | = 30u IN Au |
| 1 | = 50u IN Au |
| 2 | = 10u IN Au (MAPS) |

- NOTES:
- MATERIAL: HOUSING - LIQUID CRYSTAL POLYMER (LCP) GLASS FILLED. UL 94V-0. COLOR - BLACK. SIGNAL AND SHIELD - HIGH PERFORMANCE COPPER ALLOY.
 - FINISHES: SELECTIVE GOLD (Au) ON CONTACT AREA. SELECTIVE MATTE TIN (Sn) ON PCB TAILS. NICKEL (Ni) OVERALL.
 - THIS PART CONFORMS TO MOLEX PRODUCT SPECIFICATION PS-74031-999.
 - FOR MIXED CONTACT MATING LENGTHS, CONSULT MOLEX FOR AVAILABILITY.
 - PACKAGE PER PK-70873-0934.
 - EITHER MARK PART NUMBER AND DATE CODE APPROXIMATELY WHERE SHOWN OR PLACE LABEL ON TUBE.
 - MAPS (MOLEX ADVANCED PLATING SYSTEM).

| | | | | |
|----------------------|---------------------|--------------------------|------------------------|-------------------------|
| LEAD FREE CONVERSION | EC NO: UCP2013-2637 | DRWN:RWHIPPLE 2012/12/28 | CHKD:MMOLFE 2012/12/29 | APPR:SMILLER 2013/01/11 |
| REV | DESCRIPTION | QUALITY SYMBOLS | | |
| | | ▽=0 | | |
| | | ▽=0 | | |
| | | ▽=0 | | |

| | |
|--|------|
| GENERAL TOLERANCES (UNLESS SPECIFIED) | |
| mm | INCH |
| 4 PLACES ± | --- |
| 3 PLACES ± | --- |
| 2 PLACES ± | --- |
| 1 PLACE ± | --- |
| 0 PLACE ± | --- |
| ANGULAR ± 1 ° | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | |

| | |
|-----------------|------------|
| DIMENSION STYLE | |
| MM ONLY | |
| DRAWN BY | DATE |
| NMARTIN | 2002/07/02 |
| CHECKED BY | DATE |
| SREED | 2002/07/02 |
| APPROVED BY | DATE |
| CBIXLER | 2002/07/02 |
| MATERIAL NO. | |
| SEE CHART | |
| SIZE | |
| C | |

| | | |
|---|--------------|------------------------|
| SCALE | DESIGN UNITS | THIRD ANGLE PROJECTION |
| 4:1 | METRIC | |
| TITLE | | |
| HSD BACKPLANE 6 ROW SHROUD ENDWALL 5 COL SALES ASSEMBLY | | |
| molex | | |
| DOCUMENT NO. | SHEET NO. | |
| SD-74983-001 | 1 OF 1 | |
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