



LEAD-FREE
PLATING

NOTES:

1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP) GLASS-FILLED, UL 94V-0
2. FINISH: SELECTIVE GOLD (Au) 0.76 MICROMETERS MINIMUM IN CONTACT AREA, SELECTIVE MATTE TIN (Sn) ON PCB TAILS, NICKEL (Ni) OVERALL.
3. SEE DRAWING SD-74061-002 FOR DETAIL INFORMATION ON SIGNAL END BACKPLANE.
4. PACKAGE PER: PK-74061-003
5. REFER TO MOLEX PRODUCT SPECIFICATION PS-74031-999 FOR PERFORMANCE SPECIFICATIONS.
6. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.

| ITEM | DESCRIPTION | QTY |
|------|--|-----|
| 1 | BP HOUSING - SIGNAL END (8 ROW, 25 COLUMN) | 1 |
| 2 | GUIDE PIN | 1 |
| 3 | KEYING PIN | 1 |
| ● | MEDIUM SIGNAL CONTACT (4.75mm) | 1 |
| ◎ | MEDIUM-LONG CONTACT (5.15mm) | 195 |
| ■ | LONG SIGNAL CONTACT (6.25mm) | 4 |

CUSTOMER: MOTOROLA

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|--|--------------------------------------|--|-------------------------|---|--------------------|--|------------------------|-------------------------------------|---------------------|
| CHG TO LEAD-FREE EC NO: UCP2012-3872 DRWNG:GB 2012/05/25 CHKD:SYANG 2012/05/25 APPR:SMILLER 2012/10/26 | QUALITY SYMBOLS ▽=0 ▽=0 ▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) | | DIMENSION STYLE MM ONLY | | SCALE 4:1 | DESIGN UNITS METRIC | THIRD ANGLE PROJECTION | |
| | | mm | INCH | DRAWN BY JMYCZEK | DATE 2004/08/17 | TITLE VHDM LITE, LF CUSTOM LOADED 8ROW 25COL SIGNAL END BACKPLANE | | | |
| | | 4 PLACES ± --- | ± --- | CHECKED BY NMARTIN | DATE 2004/08/17 | | | | |
| | | 1 PLACE ± 0.25 2 PLACES ± 0.38 0 PLACE ± --- | ± --- ± --- ± --- | APPROVED BY SMILLER | DATE 2012/10/26 | MATERIAL NO. 74075-0281 | | DOCUMENT NO. SD-74075-281 | SHEET NO. 1 OF 1 |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | ANGULAR ±1/2° | | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | | |