



- NOTES:
- MATERIALS:
HOUSING - LIQUID CRYSTAL POLYMER (LCP)
UL94 V-0 RATED, COLOR: BLACK
TERMINAL - COPPER ALLOY
 - FINISH: 30 microINCH MIN GOLD ON MATING SURFACE;
MATTE TIN ON TAILS; NICKEL OVERALL.
 - FINISH: 50 microINCH MIN GOLD ON MATING SURFACE;
MATTE TIN ON TAILS; NICKEL OVERALL.
 - THIS PART CONFORMS TO PRODUCT SPECIFICATION
PS-74031-999.
 - USE 6.00 mm NOMINAL FOR BACKPLANE LAYOUT.
 - DIMENSION MEASURED FROM BOTTOM OF HOUSING.
 - PACKED PER PK-70873-0876.
 - CONTACT NOT PRESENT AT POSITION ON -84** ASSEMBLIES.
 - THIS DIMENSION TO BE MULTIPLE OF 2.00 mm AS REQUIRED.

LEAD-FREE
PLATING

MIN. BOARD THICKNESS: 1.8 mm

| ASSEMBLY # | CONTACT PLATING | OPEN LOC. | # CONTACTS |
|------------|-----------------|-----------|------------|
| 75888-8000 | SEE NOTE 2 | N/A | 3 |
| 75888-8050 | SEE NOTE 3 | N/A | |
| 75888-8400 | SEE NOTE 2 | POS. 2 | 2 |
| 75888-8450 | SEE NOTE 3 | POS. 2 | |
| 75888-8401 | SEE NOTE 2 | POS. 1 | |
| 75888-8451 | SEE NOTE 3 | POS. 1 | |
| 75888-8403 | SEE NOTE 2 | POS. 3 | |
| 75888-8453 | SEE NOTE 3 | POS. 3 | |

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|---|-----------------------|---------------------------------------|---|--|--------------|------------------------|
| ADD GEN. TOLERANCE EC NO: UCP2014-2587 DRWN: S/MANG01 2013/12/17 CHKD: M/LIFE 2013/12/17 APPR: S/MILLER 2013/12/19 | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED) | DIMENSION STYLE | SCALE | DESIGN UNITS | THIRD ANGLE PROJECTION |
| | ▽=0 | mm INCH | MM ONLY | 4:1 | METRIC | ⊙ |
| | ▽=0 | 4 PLACES ± --- ± --- | DRAWN BY DATE | VHDM LEAD FREE 8 ROW BACKPLANE SALES ASSEMBLY | | |
| | ▽=0 | 3 PLACES ± --- ± --- | CHECKED BY DATE | | | |
| | 2 PLACES ± 0.13 ± --- | JJONIAK 2005/08/09 | TITLE SD-75888-009 | | | |
| | 1 PLACE ± 0.25 ± --- | JJONIAK 2005/08/09 | APPROVED BY DATE JJONIAK 2005/08/09 | | | |
| | 0 PLACE ± ± | JJONIAK 2005/08/09 | MATERIAL NO. SEE TABLE | | | |
| | | | DOCUMENT NO. SD-75888-009 | | | |
| | | | SHEET NO. 1 OF 1 | | | |
| | | | SIZE B | | | |
| | | | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | |