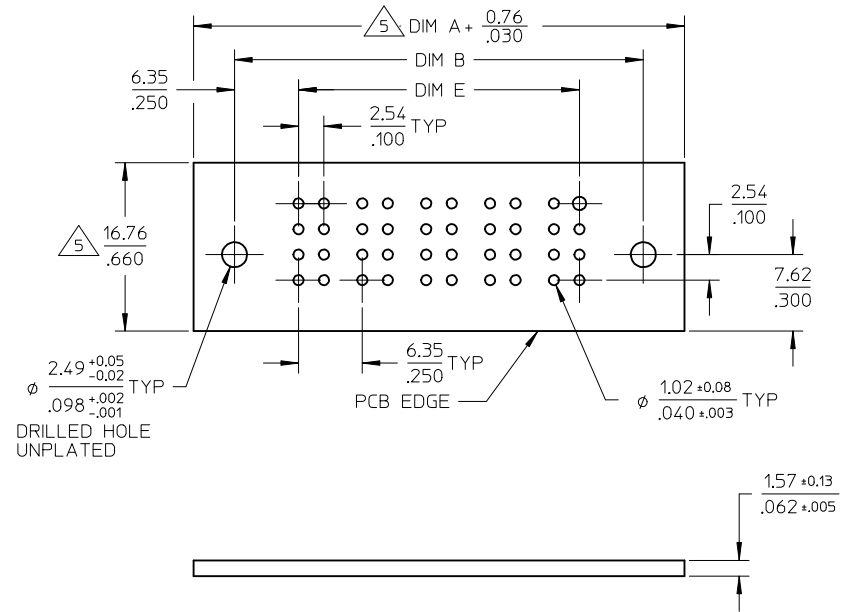


| | | | | | | | | |
|--|-----------------------|-----------------|---|--|-----------------------|---|------------------------|-----------|
| PDR#S-001437-00-00 EC NO: S2007-0474 DRW:KFLIM 2006/12/08 CHKD:MLNG 2006/12/11 APPR:SKTOH 2006/12/11 | REV DESCRIPTION D1 | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED) | DIMENSION STYLE | SCALE | DESIGN UNITS | THIRD ANGLE PROJECTION | |
| | | ▼=0 □=0 | mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± --- 1 PLACE ± --- ± --- ANGULAR ± 3 ° | MM/IN | NTS | METRIC | | |
| | | | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | DRAWN BY DATE BHLOW 2002/11/14 CHECKED BY DATE PTLIM 2002/11/26 APPROVED BY DATE SKTOH 2002/11/27 MATERIAL NO. SEE TABLE SIZE A3 | TITLE | HEADER ALL POWER CONFIGURATION BOARD-LOCK, R/A, T/H MOLEX INCORPORATED | | SHEET NO. |
| | | | | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | MOLEX SD-87658-013 | 1 OF 2 | | |

| 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
|-------------|-------------|-----------|-------------------------------------|----------------|----------------|----------------|----------------|----------------|---|
| PART NUMBER | PART STATUS | PACKAGING | POWER CONFIGURATION NO. OF POWER | DIM A | DIM B | DIM C | DIM D | DIM E | |
| 87658-2005 | TOOLED | TRAY | 5 | 48.26 1.900 | 40.64 1.600 | 39.37 1.550 | 25.40 1.000 | 27.94 1.100 | |
| 87658-2006 | TOOLED | TRAY | 2 | 29.21 1.150 | 21.59 .850 | 20.32 .800 | 6.35 .250 | 8.89 .350 | |



NOTES:

- MATERIALS: LCP, GLASS FILLED, UL94V-0, COLOUR: BLACK
POWER PINS - COPPER ALLOY
- FINISHES: POWER PINS:
SELECTIVE GOLD IN CONTACT AREA.
THICKNESS= 0.76 MICROMETER/ 30 MICROINCH MINIMUM
SELECTIVE TIN ALLOY IN THE PC TAIL AREA
THICKNESS= 2.54 MICROMETER/.100 MICROINCH
MINIMUM 1.27um MINIMUM NICKEL OVERALL UNDERPLATE
- PRODUCT SPECIFICATION: PS-87631-006.
- SEE SHEET 2 FOR RECOMMENDED PCB LAYOUT AND THICKNESS.
- COMPONENT STAY AWAY ZONE FROM CONNECTOR.
- MANUFACTURER LOGO, PART NUMBER AND YEAR-WEEK CODE.
- 5 POWER CONFIGURATION IS SHOWN FOR ILLUSTRATION ONLY.
POWER CONFIGURATION IS AVAILABLE UP TO 203MM/INCH.
PLEASE CONTACT MOLEX SALES PERSONNEL FOR OTHER CONFIGURATION AND OPTION NEEDED.

| PDR#S-001437-00-00 IEC NO: S2007-0474 DRW:KFLIM 2006/12/08 CHY:KHLONG 2006/12/11 APPR:SKTOH 2006/12/11 D1 | QUALITY SYMBOLS ▽=0 ▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>±---</td> <td>±---</td> </tr> <tr> <td>3 PLACES</td> <td>±---</td> <td>±.010</td> </tr> <tr> <td>2 PLACES</td> <td>±0.25</td> <td>±---</td> </tr> <tr> <td>1 PLACE</td> <td>±---</td> <td>±---</td> </tr> </tbody> </table> | | mm | INCH | 4 PLACES | ±--- | ±--- | 3 PLACES | ±--- | ±.010 | 2 PLACES | ±0.25 | ±--- | 1 PLACE | ±--- | ±--- | DIMENSION STYLE MM/IN | SCALE NTS | DESIGN UNITS METRIC | THIRD ANGLE PROJECTION |
|--|-------------------------------|--|--|---|------|----------|------|------|----------|------|-------|----------|-------|------|---------|------|------|---------------------------------|---------------------|-------------------------------|------------------------|
| | | mm | INCH | | | | | | | | | | | | | | | | | | |
| | 4 PLACES | ±--- | ±--- | | | | | | | | | | | | | | | | | | |
| | 3 PLACES | ±--- | ±.010 | | | | | | | | | | | | | | | | | | |
| 2 PLACES | ±0.25 | ±--- | | | | | | | | | | | | | | | | | | | |
| 1 PLACE | ±--- | ±--- | | | | | | | | | | | | | | | | | | | |
| | | DRAWN BY: BHLW CHECKED BY: PTLIM APPROVED BY: SKTOH MATERIAL NO. | DATE: 2002/11/14 DATE: 2002/11/26 DATE: 2002/11/27 | TITLE HEADER ALL POWER CONFIGURATION BOARD-LOCK, R/A, T/H | | | | | | | | | | | | | | | | | |
| | | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | SEE TABLE | MOLEX INCORPORATED | | | | | | | | | | | | | | | | | |
| | | | SIZE A3 | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | | | | | | | | | | | | | | |