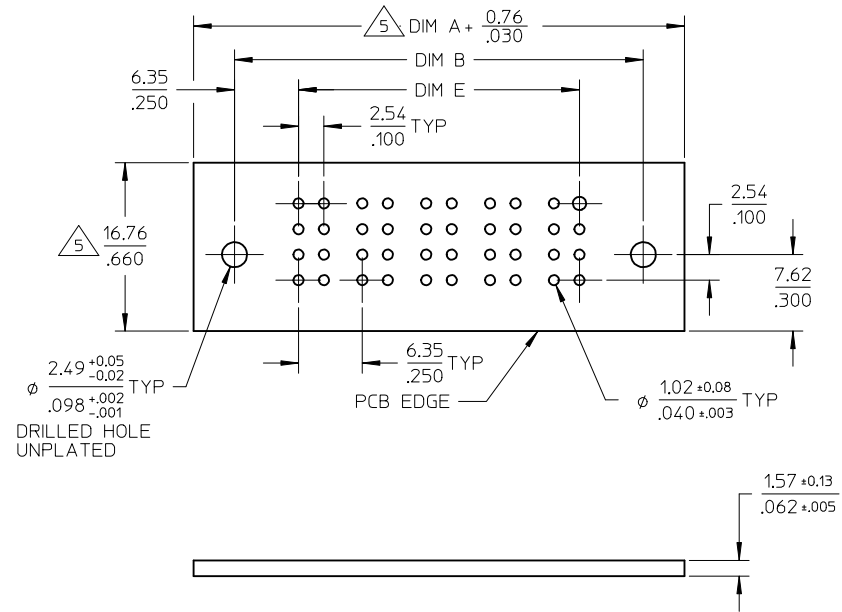


SECTION Y-Y  
(TERMINAL LOCKING DETAIL NOT SHOWN)

PDR#S-001437-00-00 EC NO: S2007-0474 DRW:KFLIM 2006/12/08 CHK:D:MLONG 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 BHLW 2002/11/14 CHECKED BY DATE PTL IM 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.

<b>PDR#S-001437-00-00</b> IEC NO: S2007-0474 DRW:KFLIM 2006/12/08 CHY:KHLONG 2006/12/11 APPR:SKTOH 2006/12/11 <b>D1</b>	<b>QUALITY SYMBOLS</b> ▽=0 ▽=0	<b>GENERAL TOLERANCES (UNLESS SPECIFIED)</b> <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	±---	±---	<b>DIMENSION STYLE</b> MM/IN	<b>SCALE</b> NTS	<b>DESIGN UNITS</b> METRIC	THIRD ANGLE PROJECTION
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		DRAWN BY: BHLW CHECKED BY: PTLIM APPROVED BY: SKTOH MATERIAL NO.	DATE: 2002/11/14 DATE: 2002/11/26 DATE: 2002/11/27	<b>TITLE</b> HEADER ALL POWER CONFIGURATION BOARD-LOCK, R/A, T/H																	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	<b>SEE TABLE</b>	<b>MOLEX INCORPORATED</b> DOCUMENT NO. SD-87658-013																	
			SIZE: A3 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	SHEET NO. 2 OF 2																	