



RECOMMENDED PCB LAYOUT
(TOLERANCES ARE NON-CUMULATIVE)

- NOTES:
1. WAFER MAT'L: 30% GLASS FILLED LCP, 94V-0, BLACK COLOR.
 2. TERMINAL MAT'L: COPPER ALLOY
 3. TERMINAL PLATING:
 - 1) TIN ONLY: 100μNCH TIN OVER 50μNCH NICKEL OVERALL
 - 2) TIN/GOLD: 30μNCH SELECT GOLD (CONTACT MATING AREA), 100μNCH SELECT TIN (PCB TAIL AREA) OVER 50μNCH NICKEL OVERALL
 4. HEADER ASSEMBLIES ARE PACKAGED PER PK-19440-001
 5. PRODUCT SPECIFICATION: PS-19427-001
 6. ALL COMPONENTS ARE ROHS COMPLIANT.
 7. ALL DIMENSIONS ARE REFERENCE DIMENSIONS.

MATERIAL NUMBER	PLATING
19440-0001	TIN
19440-0005	TIN/GOLD

RELEASE EC NO: WNA2010-0672 DRAWN BY: DRW:WLEUNG 2010/01/25 CHKD: CHK: 2010/05/20 APPR: DJTITUS 2010/05/21 REV: A	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>± .---</td> <td>± .---</td> </tr> <tr> <td>3 PLACES</td> <td>± .---</td> <td>± .005</td> </tr> <tr> <td>2 PLACES</td> <td>± .13</td> <td>± .01</td> </tr> <tr> <td>1 PLACE</td> <td>± .25</td> <td>± .---</td> </tr> </table> ANGULAR ± 1°		mm	INCH	4 PLACES	± .---	± .---	3 PLACES	± .---	± .005	2 PLACES	± .13	± .01	1 PLACE	± .25	± .---	DIMENSION STYLE IN/MM DRAWN BY: WLEUNG DATE: 2009/11/12 CHECKED BY: DATE:	SCALE: 2:1 DESIGN UNITS: METRIC THIRD ANGLE PROJECTION	TITLE: MX150L 16WAY VERTICAL BREAKAWAY HEADER ASSY DUAL ROW MOLEX INCORPORATED DOCUMENT NO. SD-19440-001 SHEET NO. 1 OF 1
		mm	INCH																	
	4 PLACES	± .---	± .---																	
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2 PLACES	± .13	± .01																		
1 PLACE	± .25	± .---																		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE CHART APPROVED BY: DJTITUS DATE: 2010/05/20	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	