



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



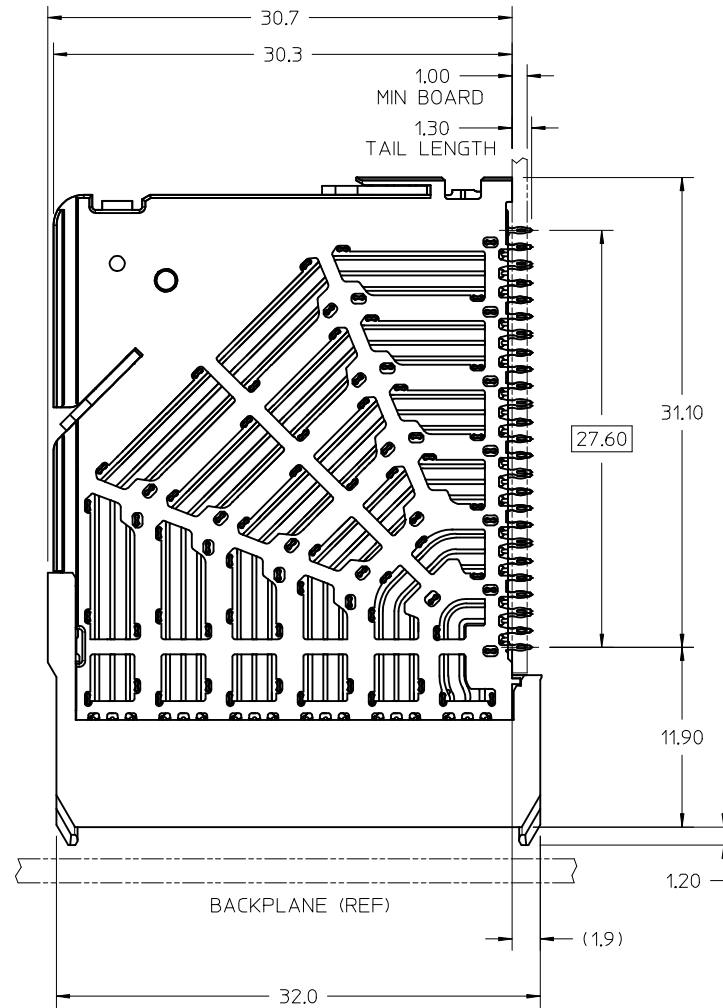
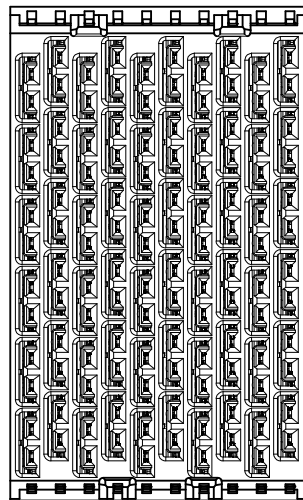
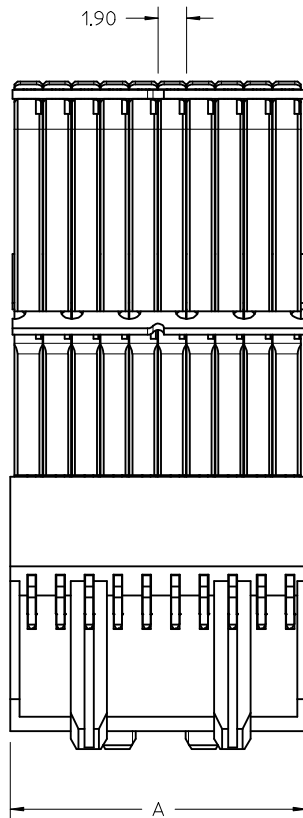
## Contact us

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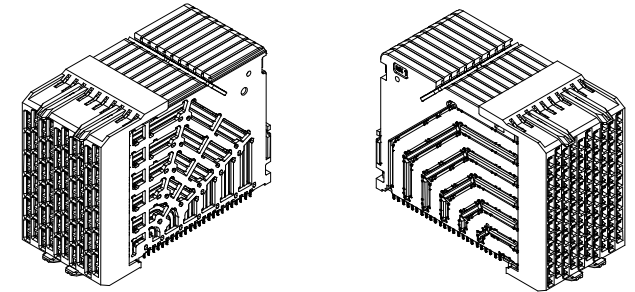
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





## NOTES:

1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP)  
GLASS-FILLED, UL94V-0  
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
2. FINISH: 30µIN GOLD IN CONTACT AREA.  
SELECTIVE TIN ON PCB TAILS.  
NICKEL OVERALL.
3. REFER TO MOLEX PRODUCT SPECIFICATION PS-171320-999 FOR PERFORMANCE SPECIFICATIONS.
4. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF MOLEX COSMETIC SPEC PS-45499-002.
5. PRODUCT WILL BE PACKAGED PER PK-78888-088.
6. SEE SHEET 2 FOR HOLE PATTERN DIMENSIONS.
7. MATES WITH IMPEL BP SERIES NUMBER 171395.
8. REFER TO IMPEL PCB ROUTING GUIDE AS-171320-990 FOR ANTIPAD, ROUTING RECOMMENDATIONS, AND ADDITIONAL PCB INFORMATION.
9. WHEN STACKING MODULES END TO END, THE MINIMUM COLUMN TO COLUMN HOLE SPACING IS 2.65mm.



ADD 12C OPTIONS EC NO: UCP2016-1379 DRWING: MLEE01 2015/09/09 CHKD: CYLIAN APPR: SHLENI 2015/10/12	QUALITY SYMBOLS ▽ = 0 ▽ = 0 ▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
		mm	INCH	MM ONLY	4:1	METRIC		
		4 PLACES ± --- ± ---		DRAWN BY DATE	TITLE	IMPEL DAUGHTERCARD ASSY 6 PAIR - 1.9MM PITCH UNGUIDED SALES DRAWING <b>molex</b>		
		3 PLACES ± --- ± ---		JLAURX 2012/01/10	SD-171400-0001			
2 PLACES ± 0.13 ± ---		CHECKED BY DATE		SHEET NO.	1 OF 2			
1 PLACE ± 0.25 ± ---		APPROVED BY DATE						
0 PLACE ± ±		JB INGHAM 2012/11/14						
		ANGULAR ±1/2°		MATERIAL NO.				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART				
A4				SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

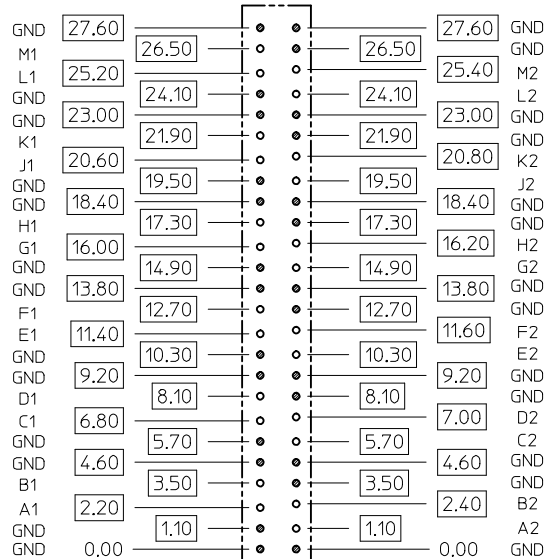
MATERIAL NUMBER	NUMBER OF COLUMNS	NUMBER OF DIFF PAIR	DIM "A"	DIM "B"
171400-1038	8	48	15.95 MAX	13.30
171400-1020	10	60	19.75 MAX	17.10
171400-1022	12	72	23.55 MAX	20.90
171400-1026	16	96	31.15 MAX	28.50

171400-10\*\*

MODULE TYPE  
1 = UNGUIDED

COLUMN SIZE  
38 = 8 COL  
20 = 10 COL  
22 = 12 COL  
26 = 16 COL

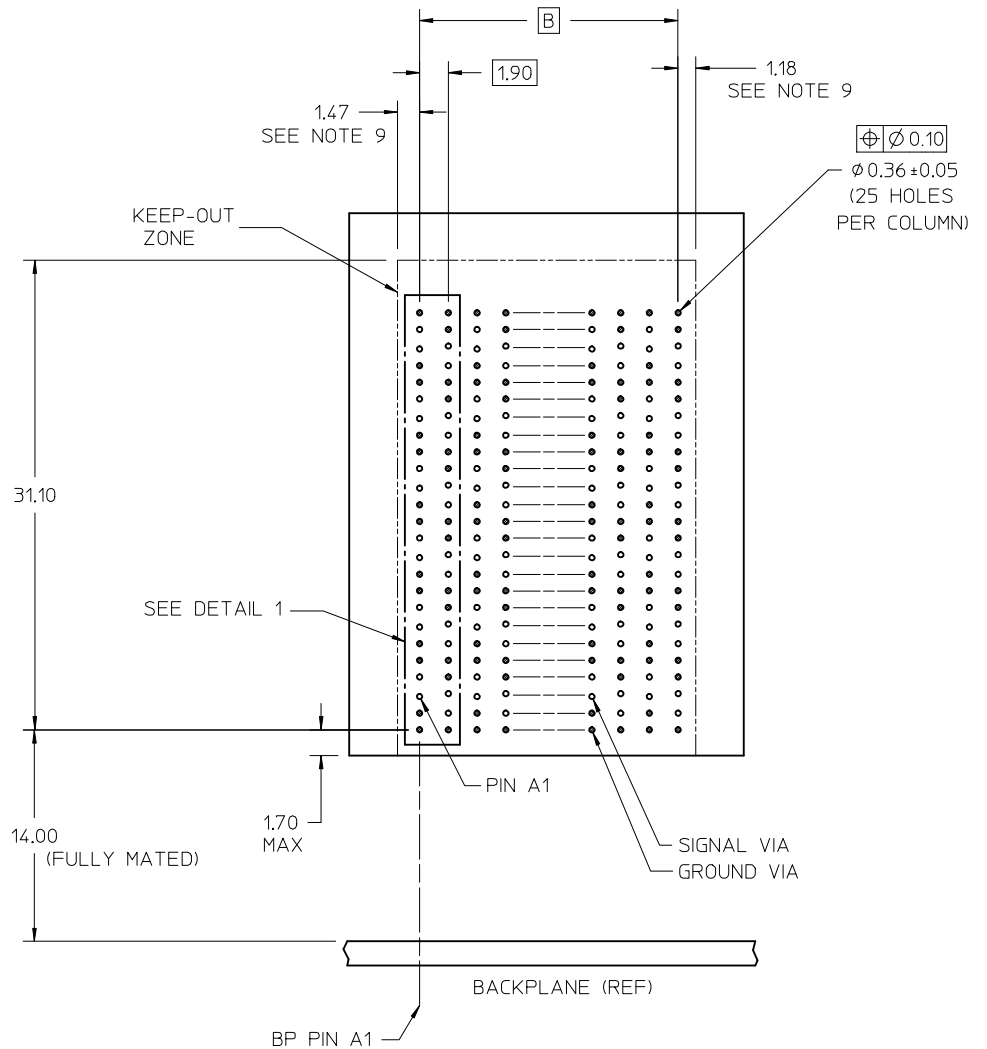
KEY ORIENTATION  
0 = NO KEY



ODD COLUMN DIMENSIONS

EVEN COLUMN DIMENSIONS

DETAIL 1  
SCALE 5:1



DAUGHTERCARD HOLE PATTERN  
(CONNECTOR SIDE)

<b>SEE SHEET 1</b> EC NO: UCP2016-1379 DRWN:WLEEO1 2015/09/09 CHKD:CYLIAW APPR:SHLENI 2015/10/12	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE <b>MM ONLY</b>	SCALE <b>4:1</b>	DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION
	▽ = 0	4 PLACES ± --- ± ---	mm INCH	DRAWN BY JLAURX	DATE 2012/01/10	TITLE <b>IMPEL DAUGHTERCARD ASSY 6 PAIR - 1.9MM PITCH UNGUIDED SALES DRAWING</b>
	▽ = 0	3 PLACES ± --- ± ---		CHECKED BY	DATE	<b>molex</b> DOCUMENT NO. <b>SD-171400-0001</b>
	▽ = 0	2 PLACES ± 0.13 ± ---		APPROVED BY JB INGHAM	DATE 2012/11/14	
		1 PLACE ± 0.25 ± ---		MATERIAL NO. <b>SEE CHART</b>		
		0 PLACE ± ±		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		