

## Excellent Integrated System Limited

Stocking Distributor

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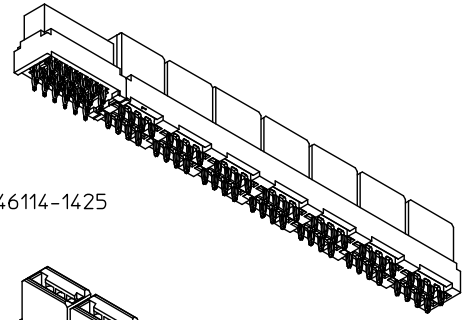
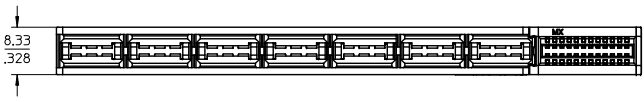
[Molex Connector Corporation](#)  
[0461141428](#)

For any questions, you can email us directly:

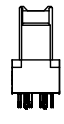
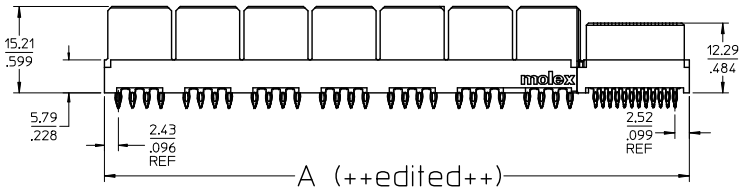
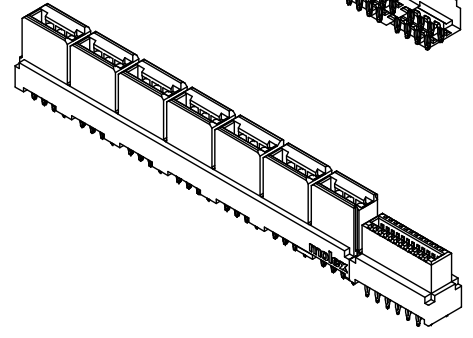
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)



13 12 11 10 9 8 7 6 5 4 3 2 1



MATERIAL # 46114-1425 SHOWN

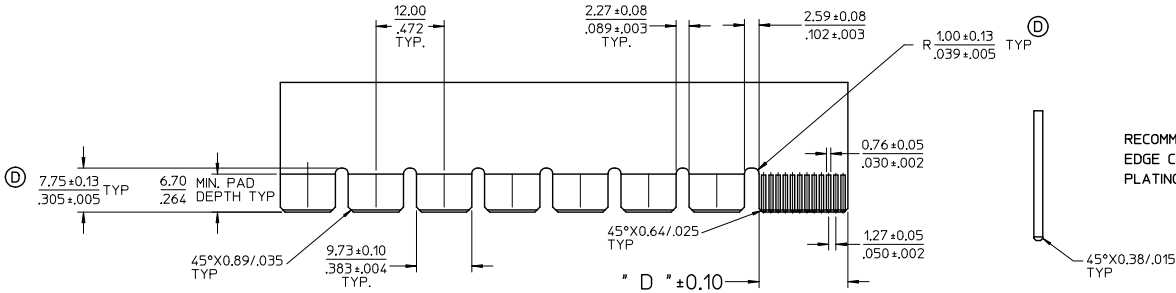
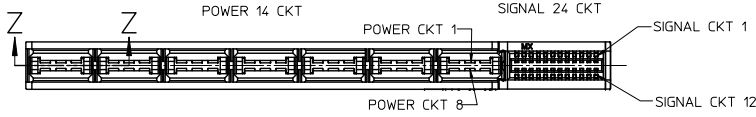


NO OF SIGNALS	MATERIAL NUMBER	COMPLIANT PIN PLATING	DIM A	DIM B	DIM C
12	46114-1413	TIN	95.34/3.754	95.84/3.773	2.69/.106
16	46114-1417	TIN	97.88/3.854	98.38/3.873	
20	46114-1421	TIN	100.42/3.954	100.92/3.973	
24	46114-1425	TIN	102.96/4.054	103.46/4.073	
28	46114-1429	TIN	105.50/4.154	106.00/4.173	
32	46114-1433	TIN	108.04/4.254	108.54/4.273	
36	46114-1437	TIN	110.58/4.354	111.04/4.373	
40	46114-1441	TIN	113.12/4.454	113.62/4.473	

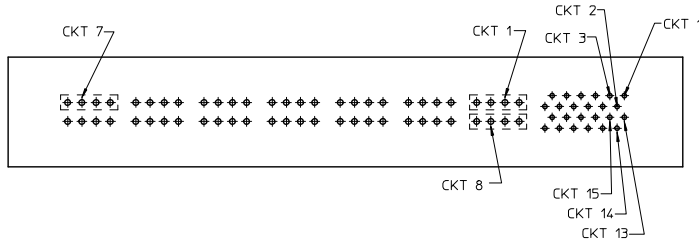
SEE SHEET 1 EC NO: UCP2015-0571 DRWINGANDURA 2015/03/11 CHKD: APATTEL APPR: APATTEL 2015/04/20 REV	QUALITY SYMBOLS DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± --- 1 PLACE ± --- ± ---	mm INCH	DRAWN BY MKARADIMAS CHECKED BY APATEL APPROVED BY JCOMERC I	DATE 2007/07/18 DATE 2007/07/20 DATE 2009/12/03	TITLE LPH VERTICAL RECEPTACLE COMPLIANT PIN ASSEMBLY 14CKT PWR CON, PRESS FIT			
		ANGULAR ± 1/2°		MATERIAL NO. SEE CHART		DOCUMENT NO. SD-46114-140		MOLEX INCORPORATED	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

ib\_frame\_C\_P\_AM\_T Rev. E 2006/04/15 12 11 10 9 8 7 6 5 4 3 2 1

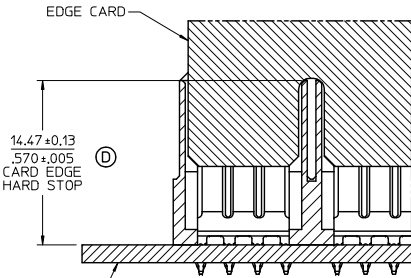
NO. OF SIGNAL	DIM. D
12	8.00/.315
16	10.54/.415
20	13.08/.515
24	15.62/.615
28	18.16/.715
32	20.70/.815
36	23.24/.915
40	25.78/1.015



RECOMMENDED EDGE CARD LAYOUT  
 EDGE CARD THICKNESS: 1.57/.062 ± 0.15/.006  
 PLATING: GOLD 30 μ INCHES MIN.  
 OVER 150 μ INCHES NICKEL.



PCB LAYOUT: COMPONENT SIDE  
 SEE SHT 1 FOR DIMENSIONS



SECTION Z-Z  
 SCALE 4:1

SEE SHEET 1 EC NO: UCP2015-0571 DRAWING NO: 2015/03/11 CHKD: DRWINGANDURA APPR: APATEL 2015/04/20 DESCRIPTION:	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM/IN	SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION															
		<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>±.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> </table>		mm	INCH	4 PLACES	±---	±---	3 PLACES	±---	±.010	2 PLACES	±0.25	±---	1 PLACE	±---	±---	DRAWN BY: MKARADIMAS DATE: 2007/07/18 CHECKED BY: APATEL DATE: 2007/07/20 APPROVED BY: JCOMERC I DATE: 2009/12/03	TITLE	LPH VERTICAL RECEPTACLE COMPLIANT PIN ASSEMBLY 14CKT PWR CON, PRESS FIT	
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	ANGULAR ±1/2°	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE CHART	DOCUMENT NO. SD-46114-140	MOLEX INCORPORATED SHEET NO. 3 OF 3																
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