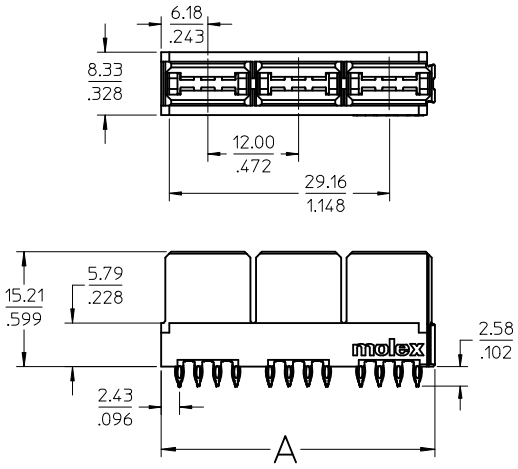
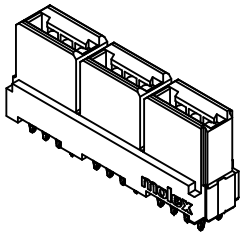
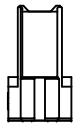
P/N 46112-601 SHOWN





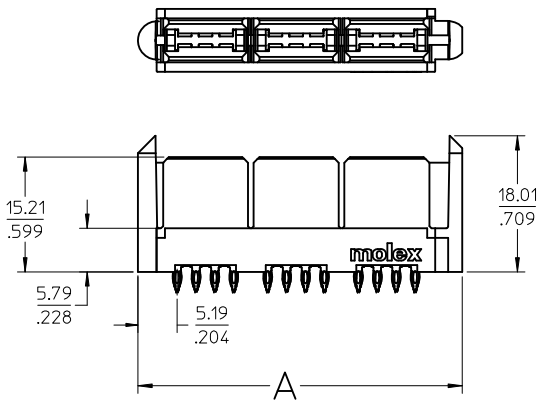


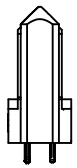
POWER HOUSING ASSY W/ INTERLOCK

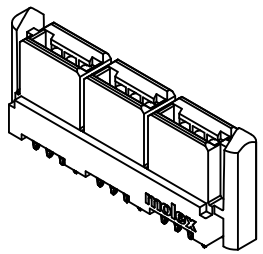
NO OF CKT	MATERIAL NUMBER	COMPLIANT PIN PLATING	DIM A	DIM B SEE SHT 2	DIM C SEE SHT 2
2	46112-0201	TIN	12.24/.482	12.75/.502	2.69/.106
	46112-0205	TIN-LEAD			
4	46112-0401	TIN	24.24/.954	24.74/.974	
	46112-0405	TIN-LEAD			
6	46112-0601	TIN	36.24/1.427	36.75/1.447	
	46112-0605	TIN-LEAD			
8	46112-0801	TIN	48.24/1.899	48.74/1.919	
	46112-0805	TIN-LEAD			
10	46112-1001	TIN	60.24/2.372	6076/2.392	
	46112-1005	TIN-LEAD			
12	46112-1201	TIN	75.00/2.953	75.51/2.973	
	46112-1205	TIN-LEAD			
14	46112-1401	TIN	84.24/3.317	84.76/3.337	
	46112-1405	TIN-LEAD			

NOTES:
1. MATERIAL: HOUSING: LCP, 94-V0, COLOR: BLACK.
   POWER CONTACTS: COPPER ALLOY.
   SIGNAL CONTACTS: MODIFIED TIN BRASS.
2. FINISH: SELECT GOLD - 0.75 µM/30 µ INCHES
   SELECTED TIN - 1.91 µM/75 µ INCHES
   OR SELECTED TIN-LEAD - 1.91 µM/75 µ INCHES
   BOTH OVER NICKEL - 1.25 µM/50 µ INCHES
3. POWER CONTACTS ARE LUBRICATED IN CONTACT AREA.
4. PARTS ARE RoHS COMPLIANT.
5. MATES TO MOLEX P/N 45985-SERIES OR EDGE CARD 1.57/.062.
6. PRODUCT SPECIFICATION PS-46114-001.
7. PACKAGING: PER PK-46114-003.

P/N 46112-603 SHOWN







POWER HOUSING ASSY WITH (2) GUIDES

NO OF CKT	MATERIAL NUMBER	COMPLIANT PIN PLATING	DIM A	DIM B	DIM C
2	46112-0203	TIN	18.94/.746	19.46/.766	5.45/.215
	46112-0206	TIN-LEAD			
4	46112-0403	TIN	30.94/1.218	31.45/1.238	
	46112-0406	TIN-LEAD			
6	46112-0603	TIN	42.94/1.691	43.46/1.711	
	46112-0606	TIN-LEAD			
8	46112-0803	TIN	54.94/2.163	55.45/2.183	
	46112-0806	TIN-LEAD			
10	46112-1003	TIN	66.94/2.635	67.44/2.655	
	46112-1006	TIN-LEAD			
12	46112-1203	TIN	78.94/3.108	79.45/3.128	
	46112-1206	TIN-LEAD			
14	46112-1403	TIN	90.94/3.580	91.44/3.600	
	46112-1406	TIN-LEAD			

PRESS-FIT ADDED
EC NO: UCP2010-1199
DRWN: MKARADIMAS 2009/11/30
CH'KD: 2009/12/03
APPR: JCOMERCI 2009/12/08
DESCRIPTION
C3
REV

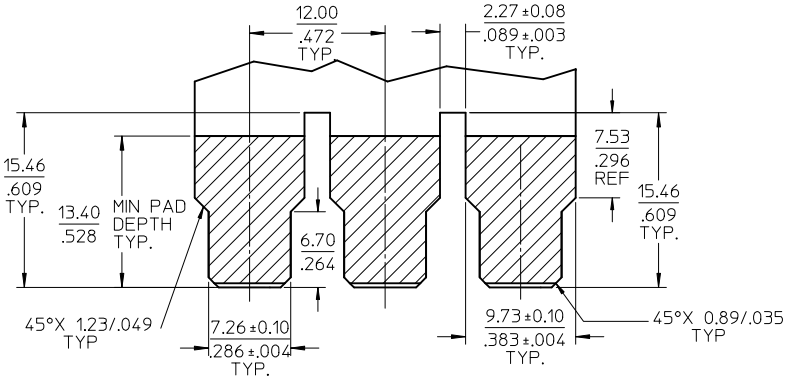
GENERAL TOLERANCES (UNLESS SPECIFIED)

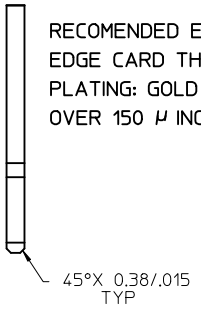
	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .010
2 PLACES	± 0.25	± ---
1 PLACE	± ---	± ---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

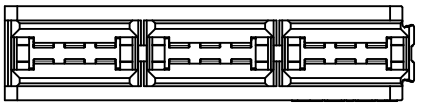
DIMENSION STYLE: IN/MM
SCALE: 2:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION
DRAWN BY DATE
CHECKED BY DATE
APPROVED BY DATE: JCOMERCI 2009/12/03
MATERIAL NO.: SEE CHART
TITLE: LPH VERTICAL RECEPTACLE POWER ASSEMBLY 2 CKT-14 CKT, PRESS-FIT (C3)
molex MOLEX INCORPORATED
DOCUMENT NO.: SD-46112-200
SHEET NO.: 1 OF 2
SIZE: C

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

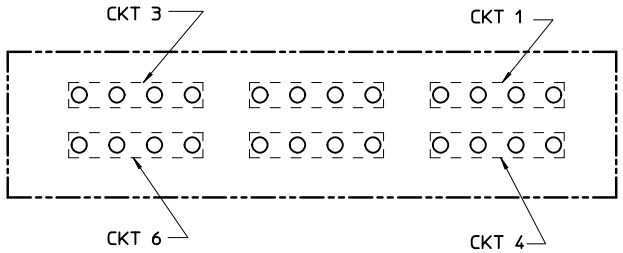




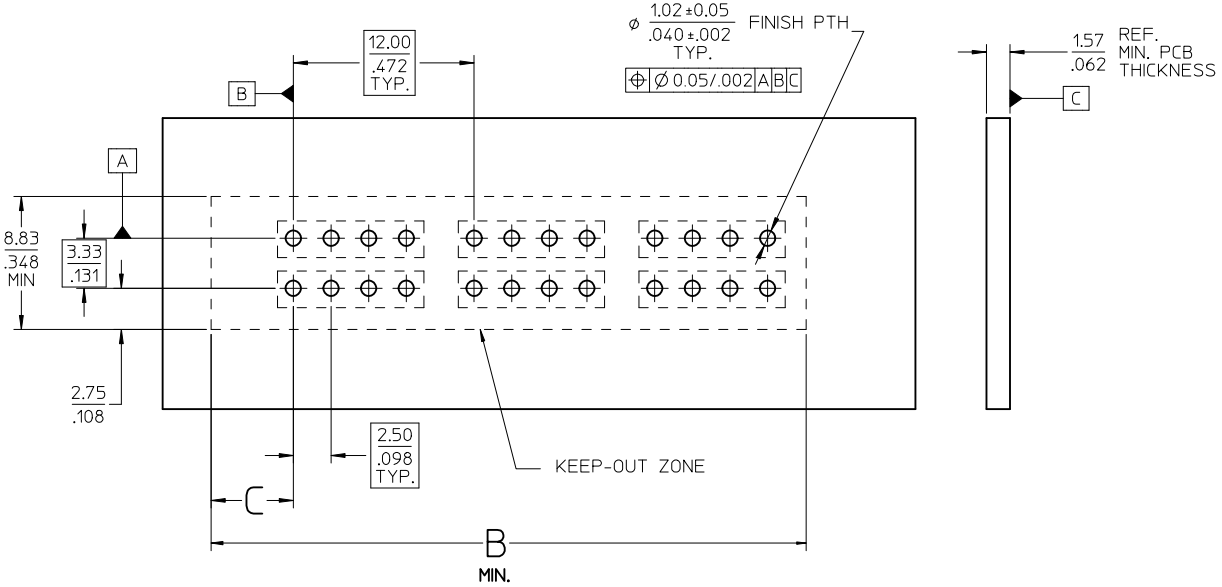
RECOMENDED EDGE CARD LAYOUT
EDGE CARD THICKNESS: 1.57/.062
PLATING: GOLD 30 μ INCHES MIN.
OVER 150 μ INCHES NICKEL.



P/N 46112-601 SHOWN



PCB LAYOUT: COMPONENT SIDE
SCALE 4:1



PCB COMPONENT SIDE
SCALE 4:1

SEE SHT 1 EC NO: UCP2010-1199 DRWN: MKARADIMAS 2009/11/30 CHKD: 2009/12/03 APPR: JCOMERCI 2009/12/08 DESCRIPTION C3 REV	GENERAL TOLERANCES (UNLESS SPECIFIED) 4 PLACES ± --- / ± --- 3 PLACES ± --- / ± .010 2 PLACES ± 0.25 / ± --- 1 PLACE ± --- / ± --- ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE: IN/MM	SCALE: 3:1	DESIGN UNITS: INCH	THIRD ANGLE PROJECTION		
		DRAWN BY / DATE	TITLE: LPH VERTICAL RECEPTACLE POWER ASSEMBLY 2 CKT-14 CKT, PRESS-FIT				
		CHECKED BY / DATE					
		APPROVED BY: JCOMERCI / DATE: 2009/12/03	molex MOLEX INCORPORATED				
		MATERIAL NO.: SEE CHART	DOCUMENT NO.: SD-46112-200	SHEET NO.: 2 OF 2			
		SIZE: C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				