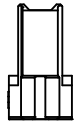
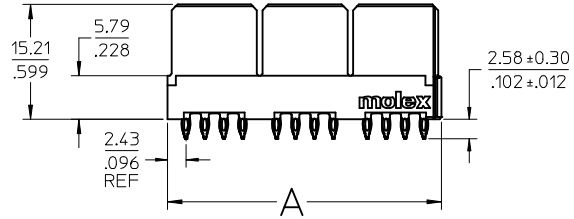
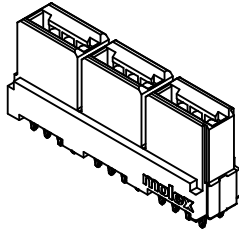
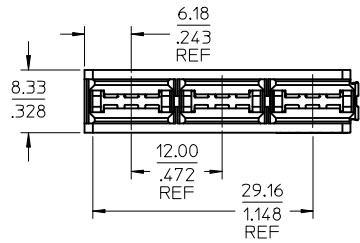


P/N 46112-601 SHOWN

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	12.24/1.482	12.75/1.502	2.69/1.106
4	46112-0401	TIN	24.24/1.954	24.74/1.974	
6	46112-0601	TIN	36.24/1.427	36.75/1.447	
8	46112-0801	TIN	48.24/1.899	48.74/1.919	
10	46112-1001	TIN	60.24/2.372	60.76/2.392	
12	46112-1201	TIN	75.00/2.953	75.51/2.973	
14	46112-1401	TIN	84.24/3.317	84.76/3.337	



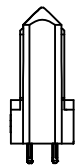
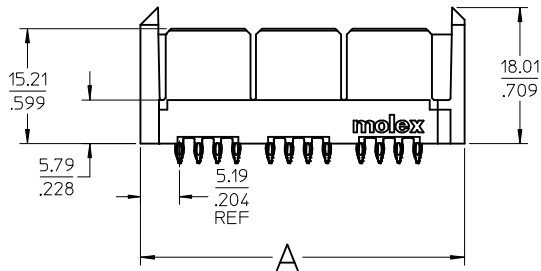
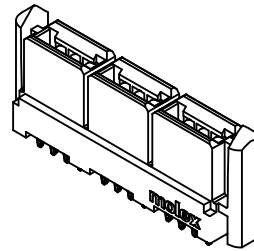
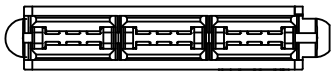
NOTES:

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
3. POWER CONTACTS ARE LUBRICATED IN CONTACT AREA.
4. PARTS ARE RoHS COMPLIANT.
5. MATES TO MOLEX P/N 45985-SERIES OR EDGE CARD 157/1.062.
6. PRODUCT SPECIFICATION PS-46114-001.
7. PACKAGING: PER PK-46114-003.

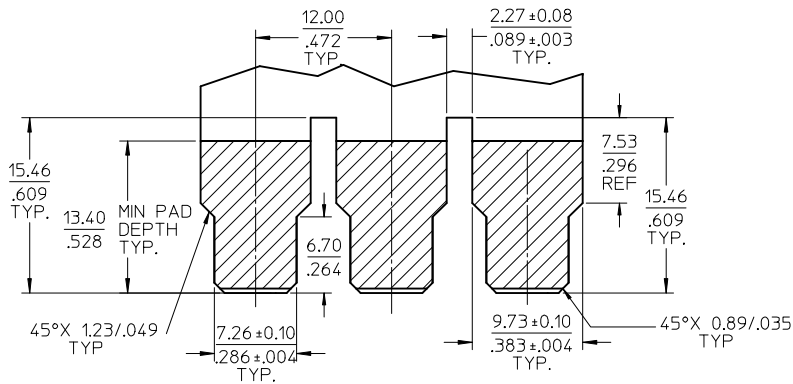
POWER HOUSING ASSY WITH (2) GUIDES

NO OF CKT	MATERIAL NUMBER	COMPLIANT PIN PLATING	DIM A	DIM B	DIM C
2	46112-0203	TIN	18.94/1.746	19.46/1.766	5.45/1.215
4	46112-0403	TIN	30.94/1.218	31.45/1.238	
6	46112-0603	TIN	42.94/1.691	43.46/1.711	
8	46112-0803	TIN	54.94/2.163	55.45/2.183	
10	46112-1003	TIN	66.94/2.635	67.44/2.655	
12	46112-1203	TIN	78.94/3.108	79.45/3.128	
14	46112-1403	TIN	90.94/3.580	91.44/3.600	

P/N 46112-603 SHOWN

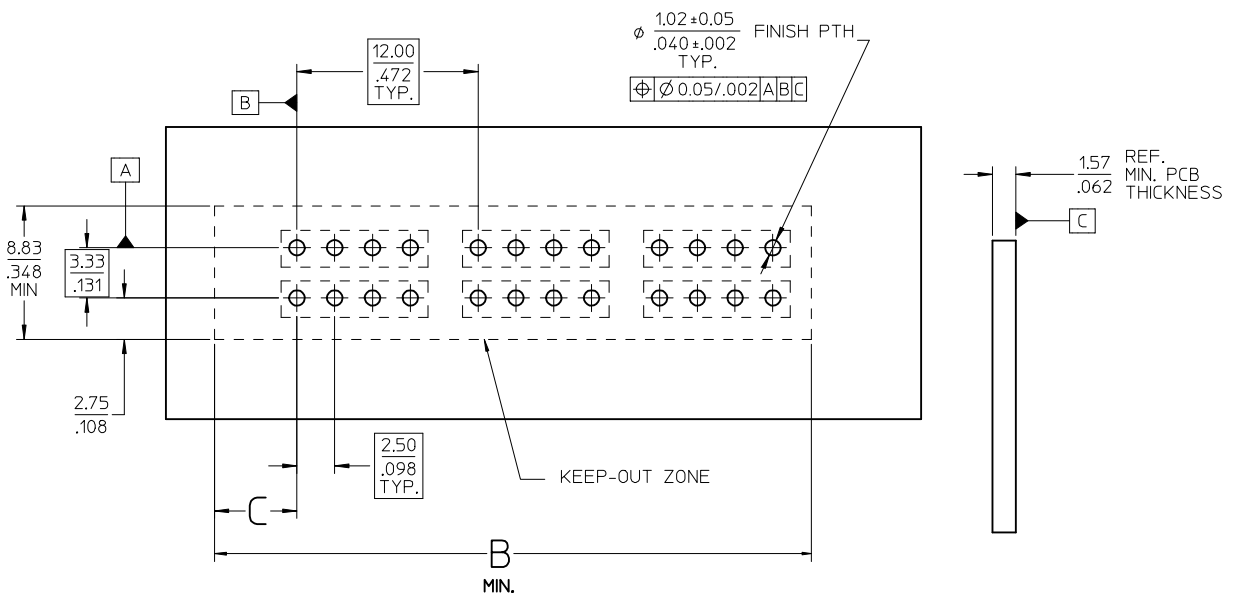
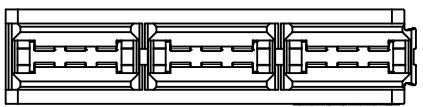


REMOVE TINLEAD EC NO: UCP2016-2607 DRWNGES 2015/12/24 CHKD: APPR: BPLSZLZOR 2016/01/20 REV: C5	QUALITY SYMBOLS ∇=0 ∇=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 2:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
		4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± --- 1 PLACE ± --- ± --- 0 PLACE ± --- ± ---	mm INCH	DRAWN BY DATE CHECKED BY DATE APPROVED BY DATE JCOMERC I 2009/12/03	TITLE LPH VERTICAL RECEPTACLE POWER ASSEMBLY 2 CKT-14 CKT, PRESS-FIT molex				
		ANGULAR ±1/2°		MATERIAL NO. SEE CHART		DOCUMENT NO. SD-46112-200		SHEET NO. 1 OF 2	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

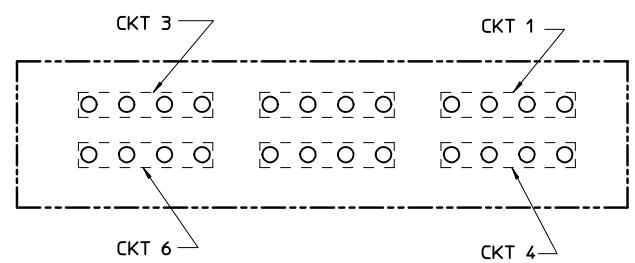


RECOMENDED EDGE CARD LAYOUT
 EDGE CARD THICKNESS: 1.57/.062
 PLATING: GOLD 30 μ INCHES MIN.
 OVER 150 μ INCHES NICKEL.

45°X 0.38/.015 TYP



P/N 46112-601 SHOWN



PCB LAYOUT: COMPONENT SIDE
 SCALE 4:1

PCB COMPONENT SIDE
 SCALE 4:1

SEE SHEET 1 IEC NO: UCP2016-2607 DRAWINGS 2015/12/24 CHKD: APPR: BPI/SZCZOR 2016/01/20 REV: C5	QUALITY SYMBOLS ∇=0 ∇=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± --- 1 PLACE ± --- ± --- 0 PLACE ± --- ± --- ANGULAR ± 1/2°	DIMENSION STYLE IN/MM DRAWN BY DATE CHECKED BY DATE APPROVED BY DATE JCOMERC I 2009/12/03 MATERIAL NO.	SCALE 3:1 DESIGN UNITS INCH THIRD ANGLE PROJECTION	TITLE LPH VERTICAL RECEPTACLE POWER ASSEMBLY 2 CKT-14 CKT, PRESS-FIT molex DOCUMENT NO. SD-46112-200 SHEET NO. 2 OF 2
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE CHART	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		