

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	

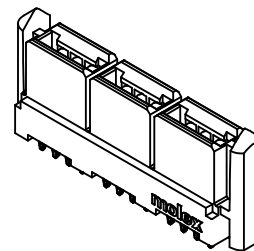
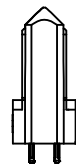
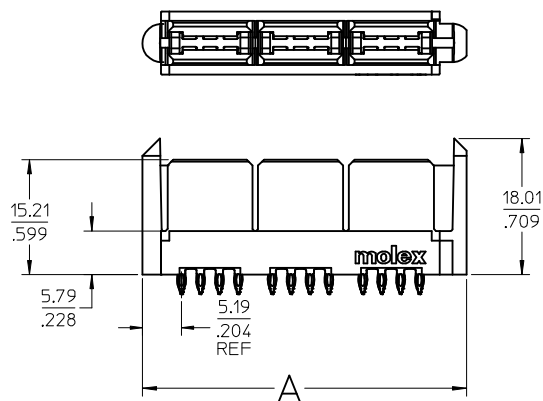
POWER HOUSING ASSY WITH (2) GUIDES

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	

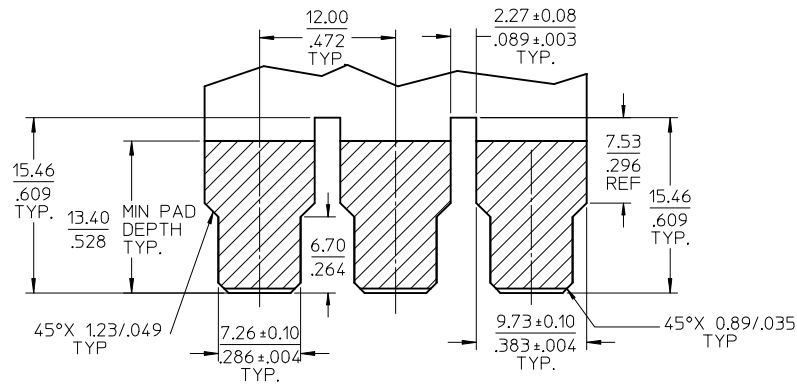
NOTES:

1. MATERIAL: HOUSING: LCP, 94-V0, COLOR: BLACK.
POWER CONTACTS: COPPER ALLOY.
SIGNAL CONTACTS: MODIFIED TIN BRASS.
2. FINISH: SELECT GOLD - 0.75 μ M/30 μ INCHES
SELECTED TIN - 1.91 μ M/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 1.57/1.062.
6. PRODUCT SPECIFICATION PS-46114-001.
7. PACKAGING: PER PK-46114-003.

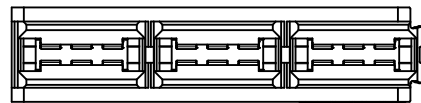
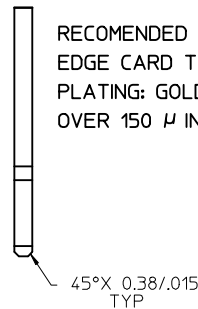
P/N 46112-603 SHOWN



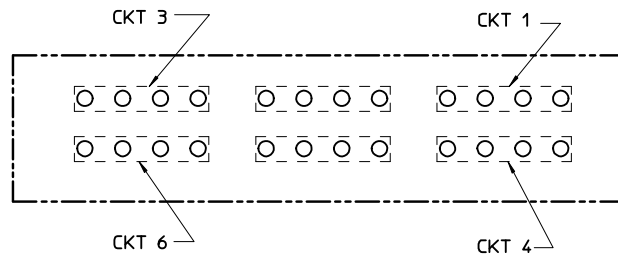
REMOVE TIN/LEAD EC NO: UCP2016-2607 DRWNGES CHKD: APPR:BP1SZCZOR 2015/12/24 2016/01/20	REV C5	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 2:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION	TITLE LPH VERTICAL RECEPTACLE POWER ASSEMBLY 2 CKT-14 CKT, PRESS-FIT molex				
				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	MATERIAL NO. SEE CHART			DOCUMENT NO. SD-46112-200	SHEET NO. 1 OF 2		
														ANGULAR ±1/2°	
						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						



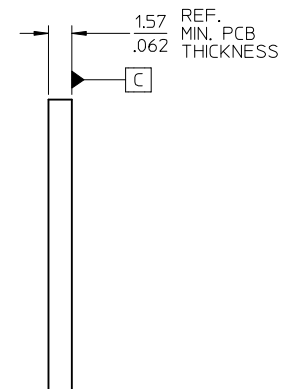
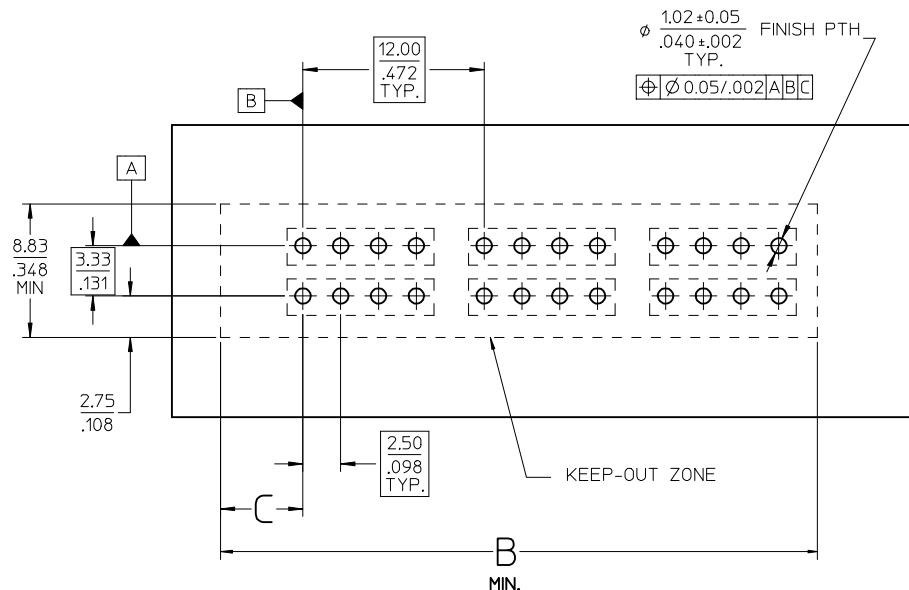
RECOMENDED EDGE CARD LAYOUT
EDGE CARD THICKNESS: 1.57/.062
PLATING: GOLD 30 μ INCHES MIN.
OVER 150 μ INCHES NICKEL.



P/N 46112-601 SHOWN



PCB LAYOUT: COMPONENT SIDE
SCALE 4:1



PCB COMPONENT SIDE
SCALE 4:1

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