

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	

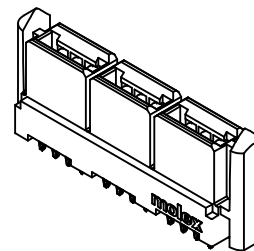
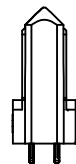
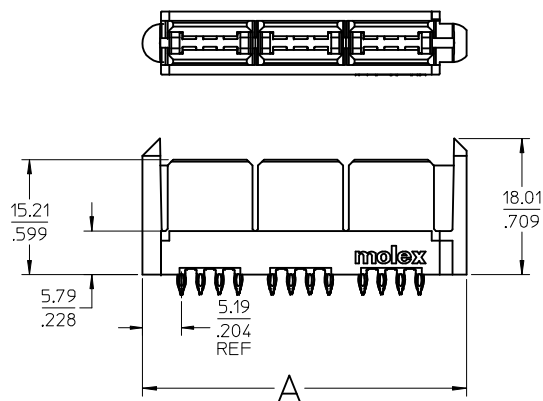
POWER HOUSING ASSY WITH (2) GUIDES

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	

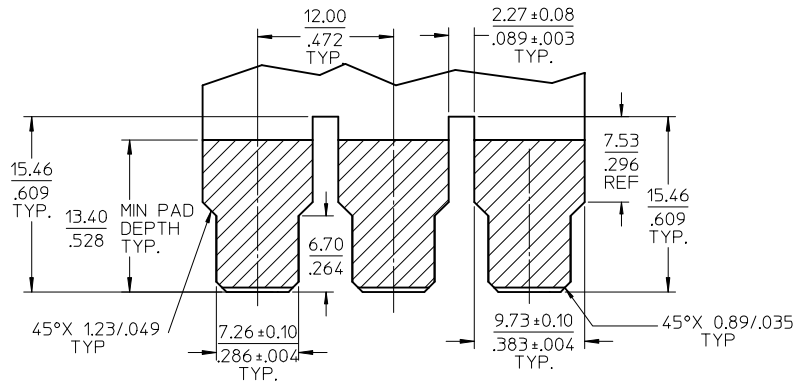
NOTES:

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.

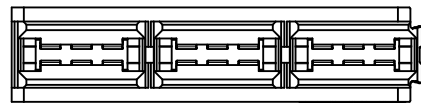
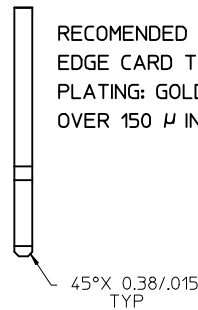
P/N 46112-603 SHOWN



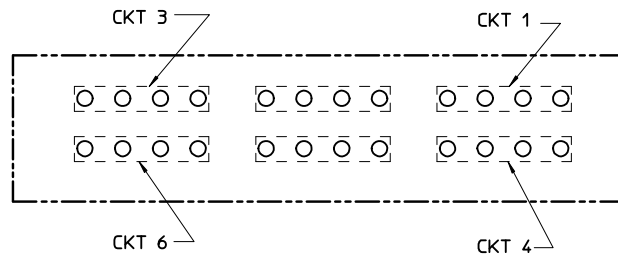
REMOVE TIN/LEAD EC NO: UCP2016-2607 DRAWINGS CHKD: APPR:BP1SZCZOR REV C5	DESCRIPTION 2015/12/24 2016/01/20	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 2:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY		DATE		TITLE LPH VERTICAL RECEPTACLE POWER ASSEMBLY 2 CKT-14 CKT, PRESS-FIT molex
			4 PLACES	± ---	± ---	CHECKED BY		DATE		
			3 PLACES	± ---	± .010	APPROVED BY JCOMERC I		DATE 2009/12/03		
			2 PLACES	± 0.25	± ---					
			1 PLACE	± ---	± ---					
			0 PLACE	± ---	± ---					
ANGULAR ±1/2°			MATERIAL NO.		DOCUMENT NO.		SHEET NO. 1 OF 2			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE CHART		SD-46112-200					
SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								



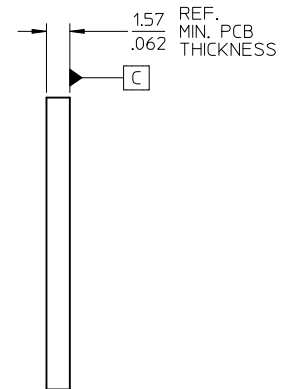
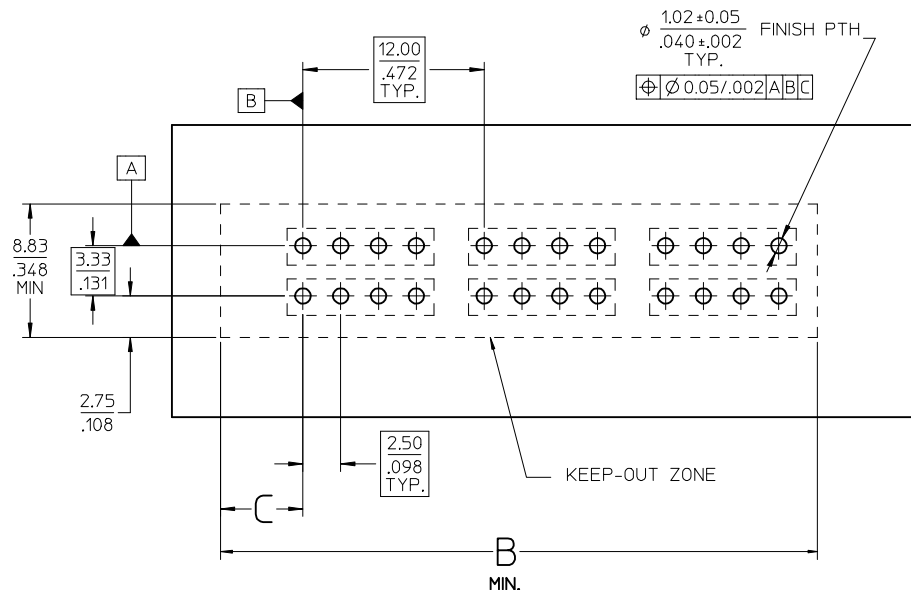
RECOMENDED EDGE CARD LAYOUT
EDGE CARD THICKNESS: 1.57/.062
PLATING: GOLD 30 μ INCHES MIN.
OVER 150 μ INCHES NICKEL.



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 DRAWN BY CHKD: APPR:BP/LSZCZOR 2016/01/20	REV	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	± ---	± ---					
ANGULAR ±1/2°				APPROVED BY		DATE	DOCUMENT NO. molex				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				JCOMERC I		2009/12/03					
				MATERIAL NO.		SEE CHART			SD-46112-200		
				SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
						SHEET NO. 2 OF 2					