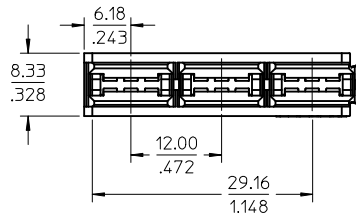
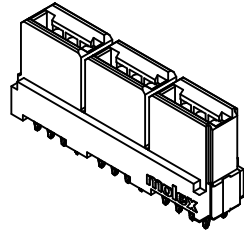
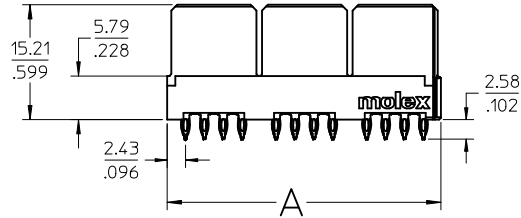
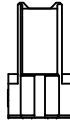


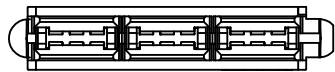
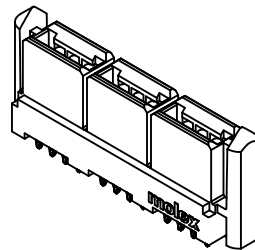
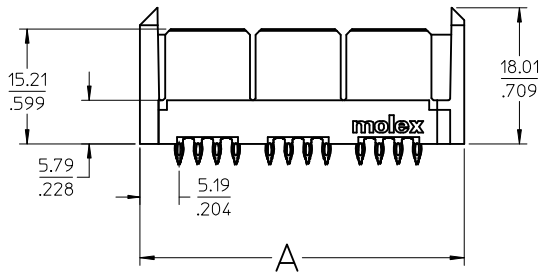
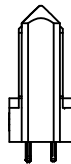
P/N 46112-601 SHOWN



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
OR SELECTED TIN-LEAD - 1.91 μ M/75 μ INCHES
BOTH OVER NICKEL - 1.25 μ M/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.

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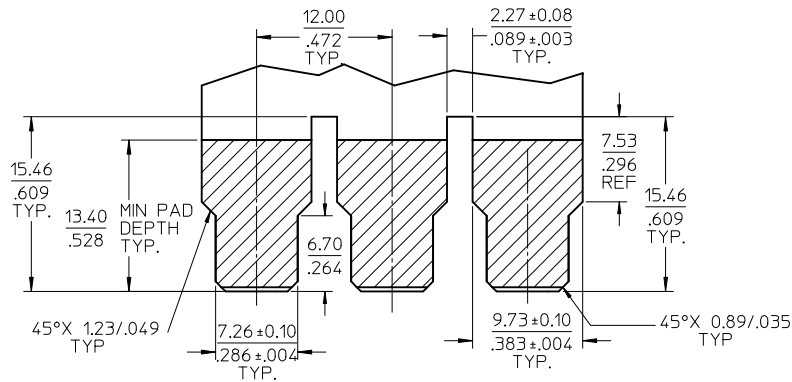
POWER HOUSING ASSY W/ INTERLOCK

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
	46112-0205	TIN-LEAD			
4	46112-0401	TIN	24.24/1.954	24.74/1.974	
	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	60.76/2.392	
	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			

POWER HOUSING ASSY WITH (2) GUIDES

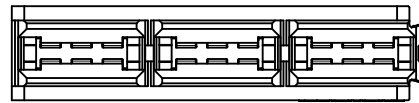
NO OF CKT	MATERIAL NUMBER	COMPLIANT PIN PLATING	DIM A	DIM B	DIM C
2	46112-0203	TIN	18.94/1.746	19.46/1.766	5.45/1.215
	46112-0206	TIN-LEAD			
4	46112-0403	TIN	30.94/1.218	31.45/1.238	
	46112-0406	TIN-LEAD			
6	46112-0603	TIN	42.94/1.691	43.46/1.711	
	46112-0606	TIN-LEAD			
8	46112-0803	TIN	54.94/2.163	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 DRAWN: KARADIMAS 2009/11/30 CHKD: 2009/12/03 APPR: JCOMERCI 2009/12/08	DESCRIPTION	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 (C3)			
		4 PLACES	± ---	± ---						
		3 PLACES	± ---	± .010	CHECKED BY	DATE	MOLEX INCORPORATED			
		2 PLACES	± 0.25	± ---						
		1 PLACE	± ---	± ---	APPROVED BY	DATE	DOCUMENT NO. SD-46112-200			
		ANGULAR ±1/2°		JCOMERCI	2009/12/03	SHEET NO. 1 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				
				SIZE						

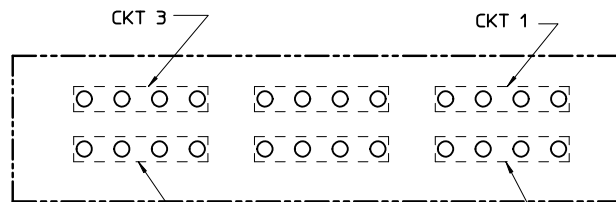


RECOMENDED EDGE CARD LAYOUT
 EDGE CARD THICKNESS: 1.57/.062
 PLATING: GOLD 30 μ INCHES MIN.
 OVER 150 μ INCHES NICKEL.

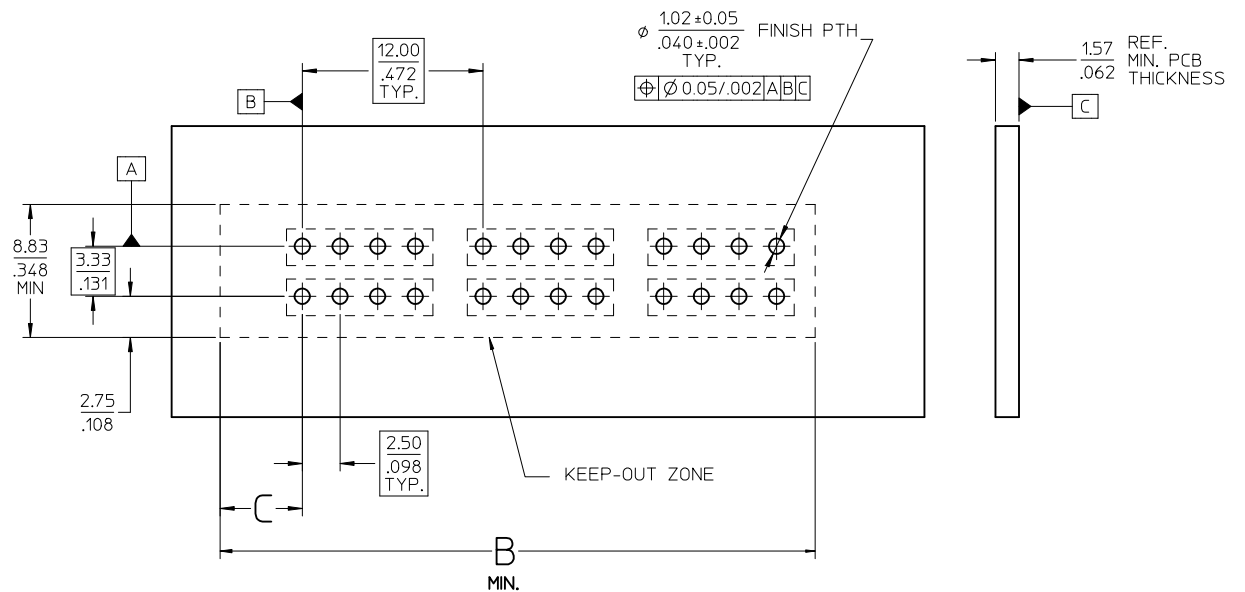
45°X 0.38/.015 TYP



P/N 46112-601 SHOWN



PCB LAYOUT: COMPONENT SIDE
 SCALE 4:1



PCB COMPONENT SIDE
 SCALE 4:1

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