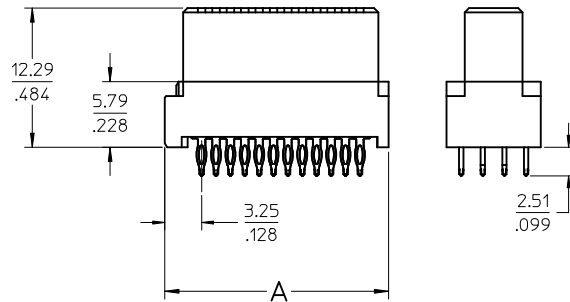
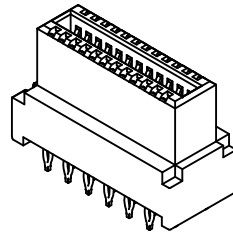
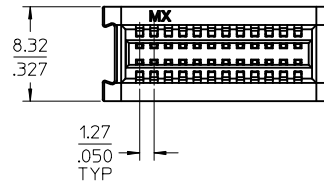


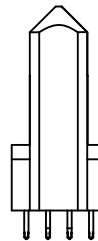
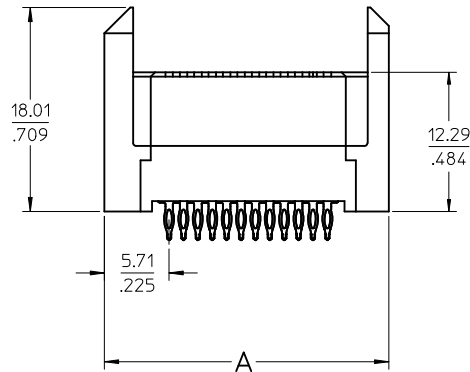
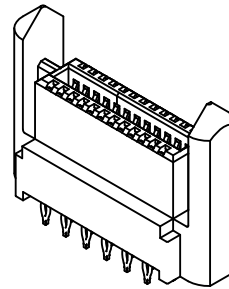
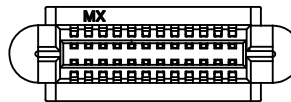
P/N 46113-0241 SHOWN



NOTES:

1. MATERIAL: HOUSING: LCP, 94-VO, 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. PARTS ARE RoHS COMPLIANT.
4. MATES TO MOLEX P/N 45985-SERIES OR
EDGE CARD 1577.062.
5. PRODUCT SPECIFICATION PS-46114-001.
6. PACKAGING: PER PK-46114-003.

P/N 46113-0243 SHOWN



POWER HOUSING ASSY W/ INTERLOCK

NO OF CKT	MATERIAL NUMBER	COMPLIANT PIN PLATING	DIM A	DIM B SEE SHT 3	DIM C SEE SHT 3
12	46113-0121	TIN	12.13/.478	12.65/.498	3.51/.138
	46113-0125	TIN-LEAD			
16	46113-0161	TIN	14.67/.578	15.19/.598	
	46113-0165	TIN-LEAD			
20	46113-0201	TIN	17.21/.678	17.73/.698	
	46113-0205	TIN-LEAD			
24	46113-0241	TIN	19.75/.778	20.27/.798	
	46113-0245	TIN-LEAD			
28	46113-0281	TIN	22.29/.878	22.81/.898	
	46113-0285	TIN-LEAD			
32	46113-0321	TIN	24.83/.978	25.35/.998	
	46113-0325	TIN-LEAD			
36	46113-0361	TIN	27.37/1.078	27.89/1.098	
	46113-0365	TIN-LEAD			
40	46113-0401	TIN	29.91/1.178	30.43/1.198	
	46113-0405	TIN-LEAD			

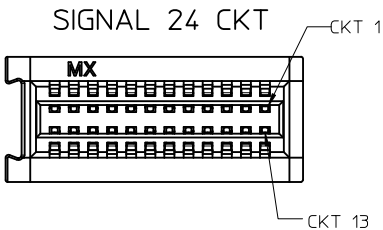
POWER HOUSING ASSY WITH (2) GUIDES

NO OF CKT	MATERIAL NUMBER	COMPLIANT PIN PLATING	DIM A	DIM B SEE SHT 3	DIM C SEE SHT 3
12	46113-0123	TIN	17.49/.689	18.01/.709	5.97/.235
	46113-0126	TIN-LEAD			
16	46113-0163	TIN	20.03/.789	20.55/.809	
	46113-0166	TIN-LEAD			
20	46113-0203	TIN	22.57/.889	25.63/1.009	
	46113-0206	TIN-LEAD			
24	46113-0243	TIN	25.11/.989	25.88/1.019	
	46113-0246	TIN-LEAD			
28	46113-0283	TIN	27.65/1.089	28.17/1.109	
	46113-0286	TIN-LEAD			
32	46113-0323	TIN	30.19/1.189	30.71/1.209	
	46113-0326	TIN-LEAD			
36	46113-0363	TIN	32.73/1.289	33.25/1.309	
	46113-0366	TIN-LEAD			
40	46113-0403	TIN	35.27/1.389	35.79/1.409	
	46113-0406	TIN-LEAD			

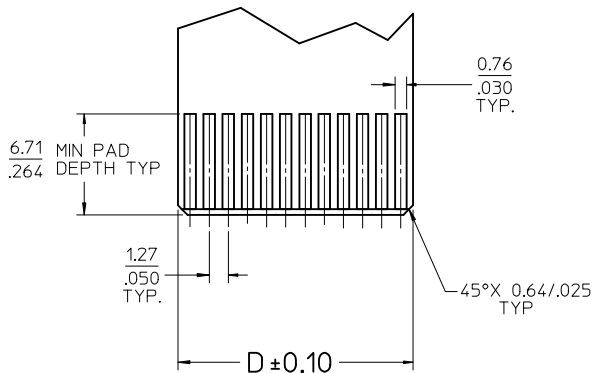
PRESS-FIT ADDED EC NO: UCP2010-1199 DRAWN: MKARADIMAS 2009/11/30 CHKD: 2009/12/03 APPR: JCOMERC I 2009/12/08 REV	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			mm	INCH	DRAWN BY	DATE	TITLE LPH VERTICAL RECEPTACLE SIGNAL ASSEMBLY 12 CKT-40 CKT, PRESS-FIT (B2)			
		4 PLACES	± ---	± ---	MKARADIMAS	2008/03/10				
		3 PLACES	± ---	± .010	CHECKED BY	DATE	MOLEX MOLEX INCORPORATED			
		2 PLACES	± 0.25	±	MBANDURA	2008/03/14				
		1 PLACE	±	± ---	APPROVED BY	DATE	DOCUMENT NO. SD-46113-200			
		ANGULAR ±1/2°		JCOMERC I	2009/12/03	SHEET NO. 1 OF 2				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE CHART								
B2		SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

J
I
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A

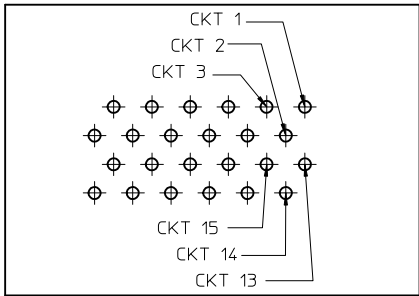
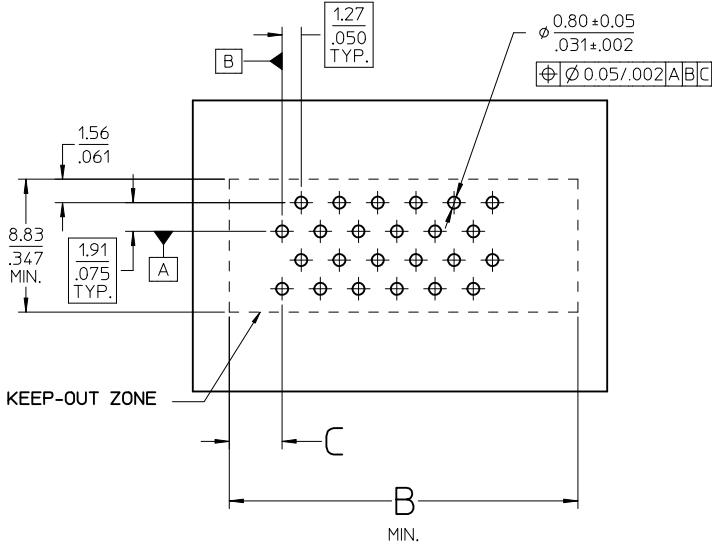
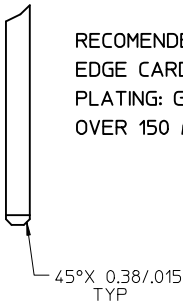
13 12 11 10 9 8 7 6 5 4 3 2 1



NO OF SIGNAL	DIM. D
12	8.00/.315
16	10.54/.415
20	13.08/.515
24	15.62/.615
28	18.16/.715
32	20.70/.815
36	23.24/.915
40	25.78/1.015



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



PCB LAYOUT: COMPONENT SIDE
SEE SHT 1 FOR DIMENSIONS

PCB COMPONENT SIDE

SEE SHT 1 EC NO: UCP2010-1199 DRAWN:MKARADIMAS 2009/11/30 CHKD: 2009/12/03 APPR: JCOMERCI 2009/12/08 B2	REV	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY MKARADIMAS	DATE 2008/03/10	TITLE LPH VERTICAL RECEPTACLE SIGNAL ASSEMBLY 12 CKT-40 CKT, PRESS-FIT		DOCUMENT NO. SD-46113-200	SHEET NO. 2 OF 2
			4 PLACES	± ---	± ---	CHECKED BY MBANDURA	DATE 2008/03/14				
			3 PLACES	± ---	± .010	APPROVED BY JCOMERCI	DATE 2009/12/03				
			2 PLACES	± 0.25	±	MATERIAL NO.		MOLEX INCORPORATED		SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION
			1 PLACE	±	± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART			
			ANGULAR ±1/2°								

12 11 10 9 8 7 6 5 4 3 2 1