

NOTES:

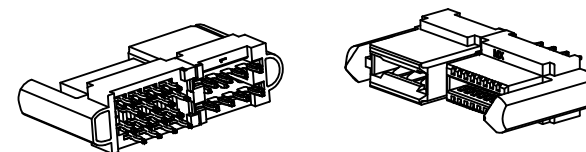
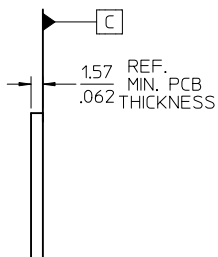
NOTES:
1. MATERIAL: HOUSING: LCP, 94-V0, COLOR: BLACK.
POWER CONTACTS: COPPER ALLOY.
SIGNAL CONTACTS: MODIFIED TIN BRASS.

2. FINISH: SELECT GOLD - 0.75 μ M/30 μ INCHES

SELECTED TIN - 2.50 $\mu\text{M}/100 \mu\text{ INCHES}$
OR SELECTED TIN-LEAD - 1.88 $\mu\text{M}/75 \mu\text{ INCHES}$
BOTH OVER NICKEL - 1.25 $\mu\text{M}/50 \mu\text{ INCHES}$

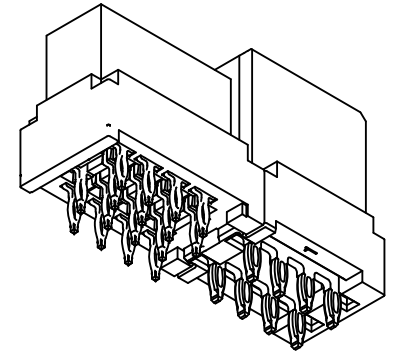
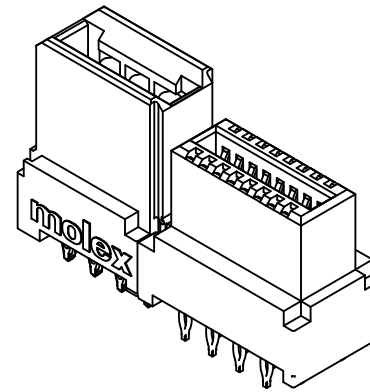
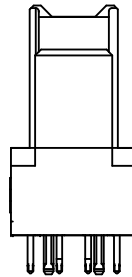
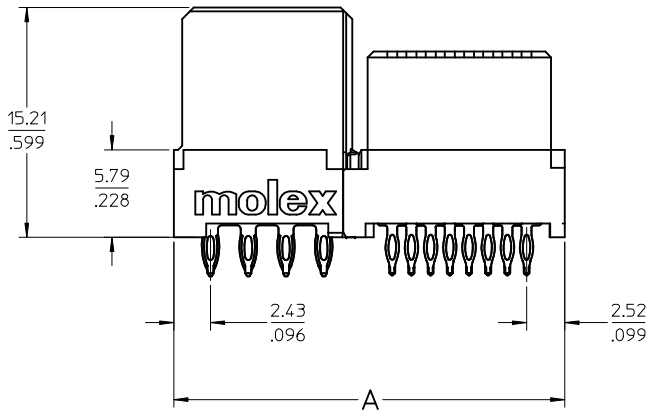
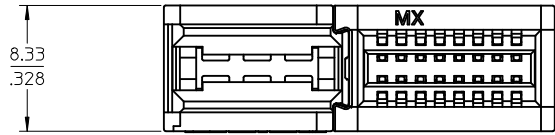
3. POWER TERMINALS ARE LUBRICATED IN CONTACT AREA.

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4. PARTS ARE ROHS COMPLIANT.
5. MATES TO MOLEX P/N 45985-SERIES OR CARD EDGE 1.57/.062.
6. PRODUCT SPECIFICATION PS-46114-001.
7. PACKAGING: PER PK-46114-003.



MATERIAL # 46114-2160 SHOWN

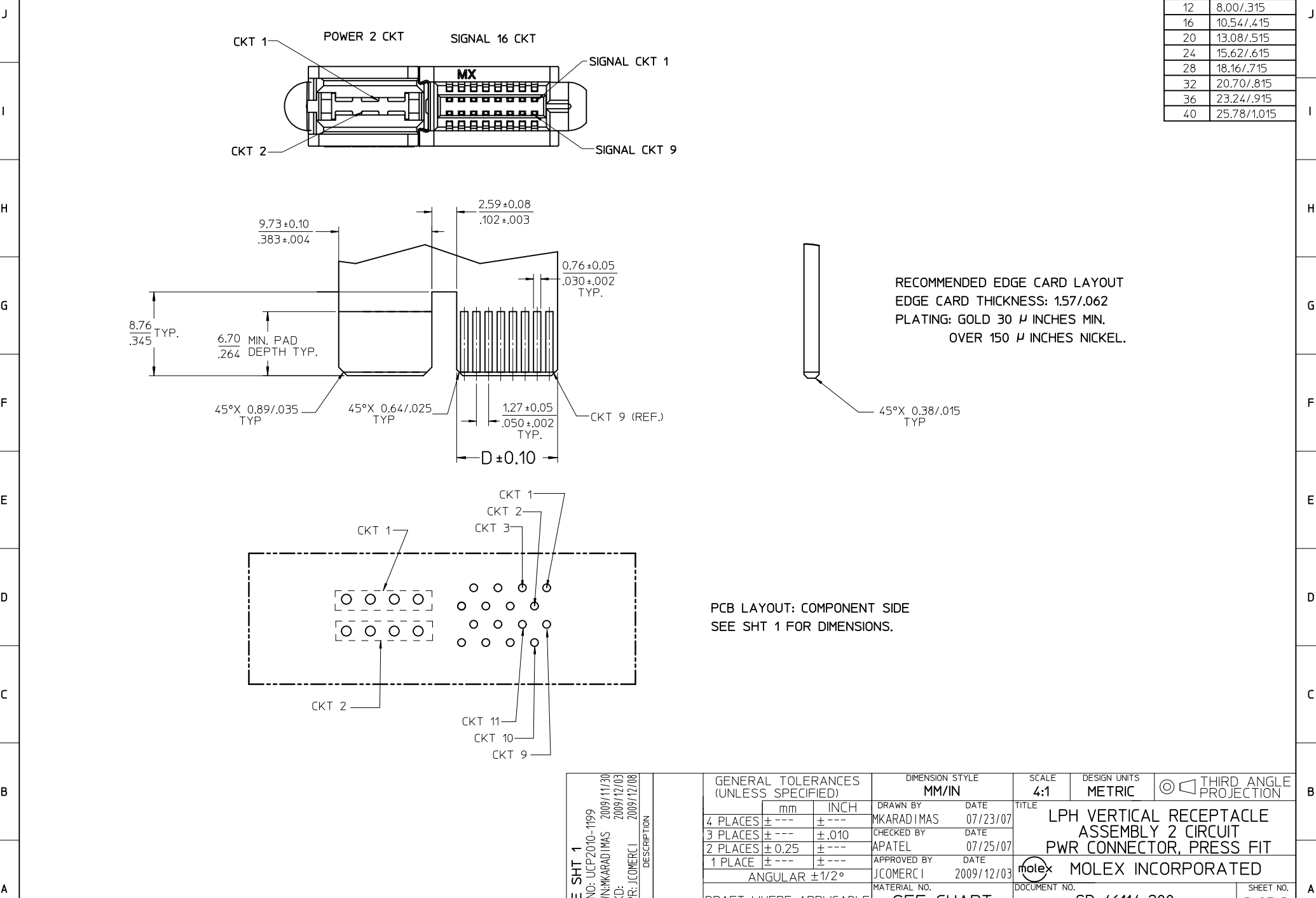
ADDED: PRESS FIT EC NO: UCP2010-1199 DRAWN: MKARADIMAS 2009/11/30 CHKO: 2009/12/03 APPR: JCOMERC 2009/12/08	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM/IN		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
			DRAWN BY MKARADIMAS	DATE 07/23/07	TITLE LPH VERTICAL RECEPTACLE ASSEMBLY 2 CIRCUIT PWR CONNECTOR, PRESS FIT (1)		
		mm INCH	CHECKED BY APATEL	DATE 07/25/07	MOLEX MOLEX INCORPORATED		
		4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± --- 1 PLACE ± --- ± ---	APPROVED BY JCOMERC	DATE 2009/12/03	MATERIAL NO. DOCUMENT NO. SHEET NO. SEE CHART SD-46114-200 1 OF 3		
		ANGULAR ±1/2°	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				



MATERIAL # 46114-2161 SHOWN

NO OF SIGNALS	MATERIAL NUMBER	COMPLIANT PIN PLATING	DIM A	DIM B	DIM C
12	46114-2121	TIN	23.34/.919	23.88/.940	2.69/.106
	46114-3121	TIN-LEAD			
16	46114-2161	TIN	25.88/1.019	26.42/1.040	
	46114-3161	TIN-LEAD			
20	46114-2201	TIN	28.42/1.119	28.96/1.140	
	46114-3201	TIN-LEAD			
24	46114-2241	TIN	30.96/1.219	31.50/1.240	
	46114-3241	TIN-LEAD			
28	46114-2281	TIN	33.50/1.319	34.04/1.340	
	46114-3281	TIN-LEAD			
32	46114-2321	TIN	36.04/1.419	36.58/1.440	
	46114-3321	TIN-LEAD			
36	46114-2361	TIN	38.58/1.519	39.12/1.540	
	46114-3361	TIN-LEAD			
40	46114-2401	TIN	41.12/1.619	41.66/1.640	
	46114-3401	TIN-LEAD			

SEE SHT 1 EC NO: UCP2010-1199 DRAWN: MKARADIMAS 2009/11/30 CHKD: 2009/12/03 APPR: JCOMERC I 2009/12/08	DESCRIPTION	REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
					mm	INCH	DRAWN BY MKARADIMAS	DATE 07/23/07	TITLE LPH VERTICAL RECEPTACLE ASSEMBLY 2 CIRCUIT PWR CONNECTOR, PRESS FIT	
				4 PLACES	± ---	± ---	CHECKED BY	DATE		
				3 PLACES	± ---	± .010	APATEL	07/25/07		
				2 PLACES	± 0.25	± ---	APPROVED BY	DATE		
				1 PLACE	± ---	± ---	JCOMERC I	2009/12/03		
ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-46114-200		2 3				
SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								



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

SEE SHT 1 EC NO: UCP2010-1199 DRAWN:MKARADIMAS 2009/11/30 CHKD: 2009/12/03 APPR: JCOMERC I 2009/12/08	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE LPH VERTICAL RECEPTACLE ASSEMBLY 2 CIRCUIT PWR CONNECTOR, PRESS FIT MOLEX INCORPORATED	
			mm	INCH	DRAWN BY MKARADIMAS	DATE 07/23/07				
		4 PLACES	± ---	± ---	CHECKED BY	DATE				
		3 PLACES	± ---	± .010	APATEL	07/25/07				
		2 PLACES	± 0.25	± ---	APPROVED BY	DATE				
		1 PLACE	± ---	± ---	JCOMERC I	2009/12/03				
		ANGULAR ±1/2°								
C1	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
				SEE CHART		SD-46114-200		3 OF 3		
				SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					