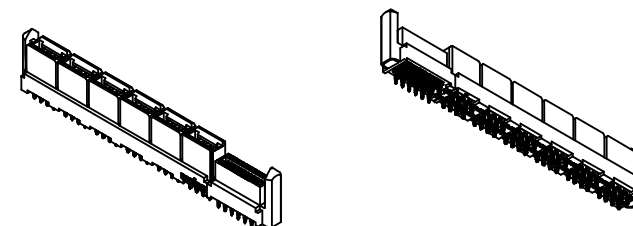
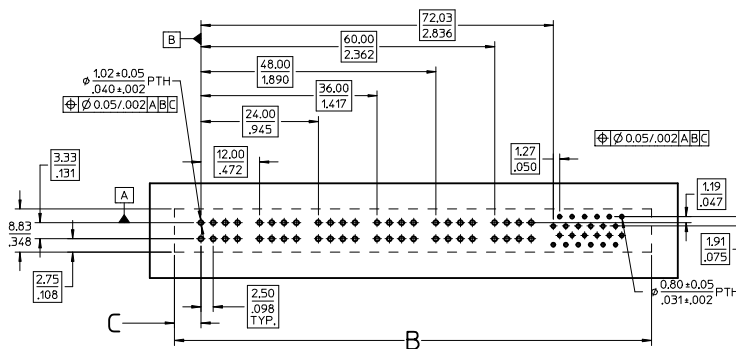
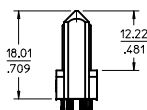
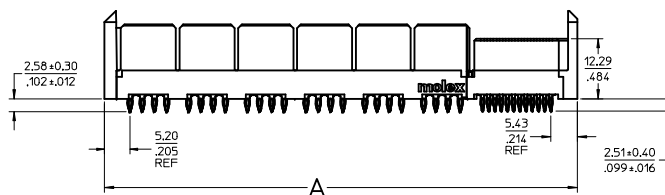


ING: LCP, 94-VO, COLOR: BLACK,
R CONTACTS: COPPER ALLOY.
L CONTACTS: MODIFIED TIN BRASS.
GOLD - 0.75 μ M/30 μ INCHES
VER TIN - 2.50 μ M/100 μ INCHES
VER NICKEL - 1.25 μ M/50 μ INCHES

S ARE LUBRICATED IN CONTACT AREA.
S COMPLIANT.
X P/N 45985-SERIES OR EDGE CARD 1577.062.
ICATION PS-46114-001,
FK-46114-003.



MATERIAL # 46114-1224
SHOWN

lb_frame_D_P_AM_T
Rev, E 2006/04/15

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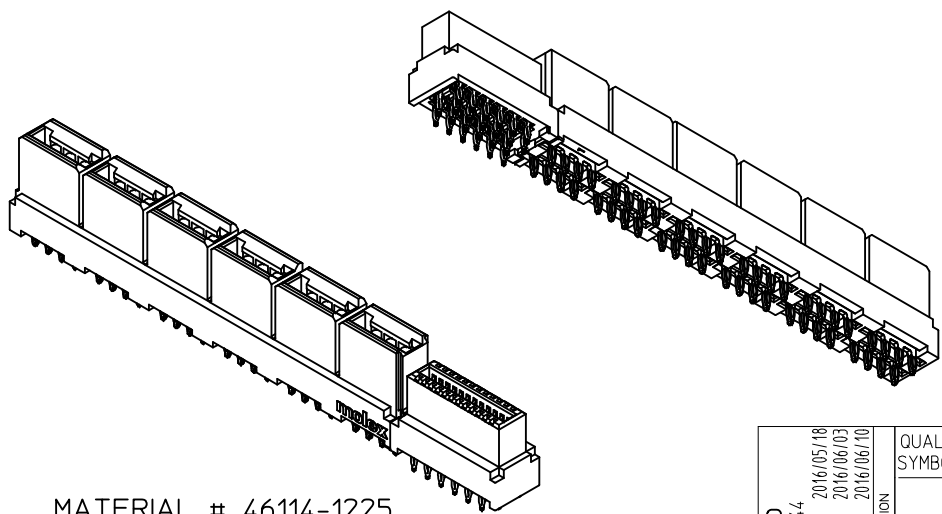
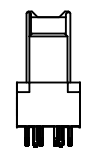
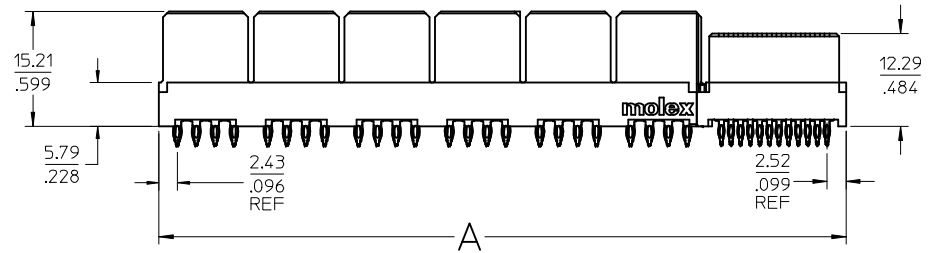
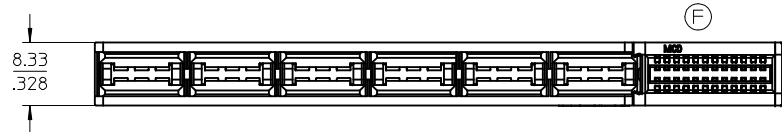
5

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1



MATERIAL # 46114-1225
SHOWN

NO OF SIGNALS	MATERIAL NUMBER	COMPLIANT PIN PLATING	DIM A	DIM B	DIM C
12	46114-1213	TIN	83.34/3.281	84.84/3.301	2.69/106
16	46114-1217	TIN	85.88/3.381	86.38/3.401	
20	46114-1221	TIN	88.42/3.481	88.92/3.501	
24	46114-1225	TIN	90.96/3.581	91.46/3.601	
28	46114-1229	TIN	93.50/3.681	94.00/3.701	
32	46114-1233	TIN	96.04/3.781	96.54/3.801	
36	46114-1237	TIN	98.58/3.881	99.08/3.901	
40	46114-1241	TIN	101.12/3.981	102.62/4.001	

UPDATE LOGO EC NO: S2016-1044 2016/05/18 DRWN:ALIN06 CHKD:JZENG 2016/06/03 APPR:KHLIM 2016/06/10	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 2007/07/18	TITLE LPH VERTICAL RECEPTACLE COMPLIANT PIN ASSEMBLY 12CKT PWR CON, PRESS FIT MOLEX INCORPORATED				
			4 PLACES ± ---	± ---	CHECKED BY APATEL	DATE 2007/07/20					
			3 PLACES ± ---	± .010	APPROVED BY JCOMERC I	DATE 2009/12/03					
			2 PLACES ± 0.25	± ---							
			1 PLACE ± ---	± ---							
			ANGULAR ± 1/2°								
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		DOCUMENT NO. SD-46114-120				
					SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

J

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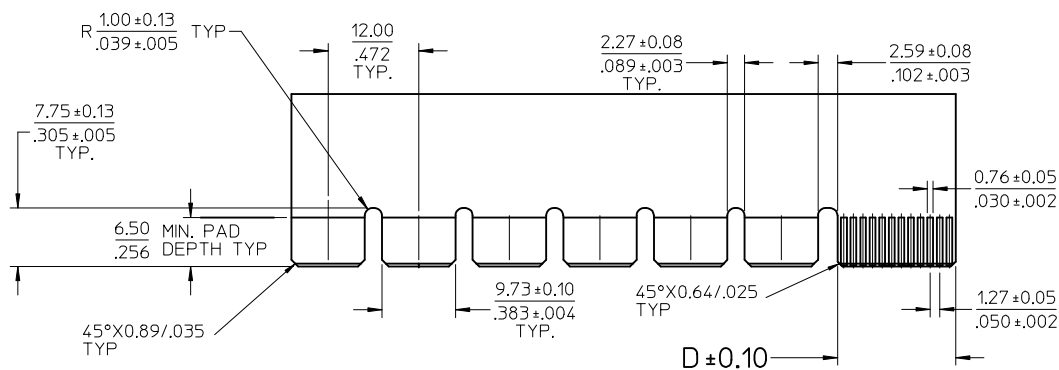
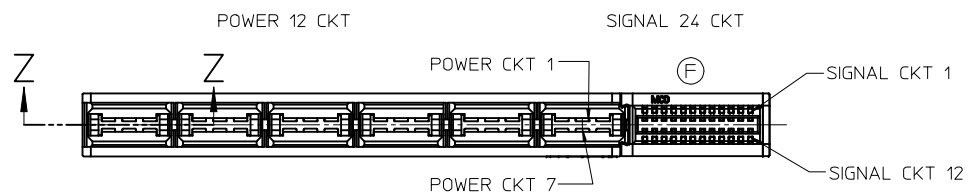
C

B

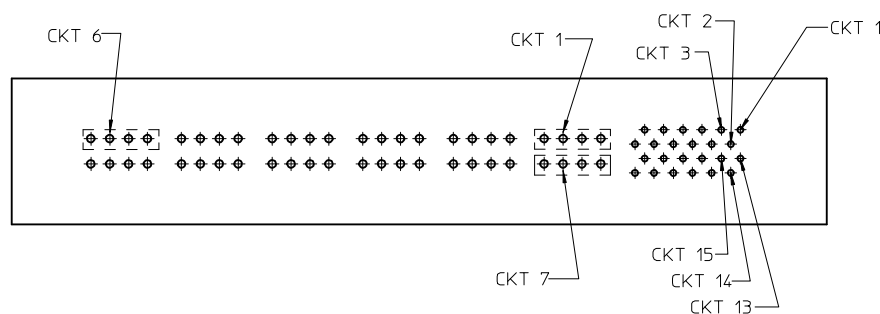
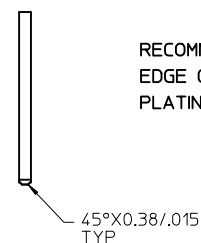
A

1

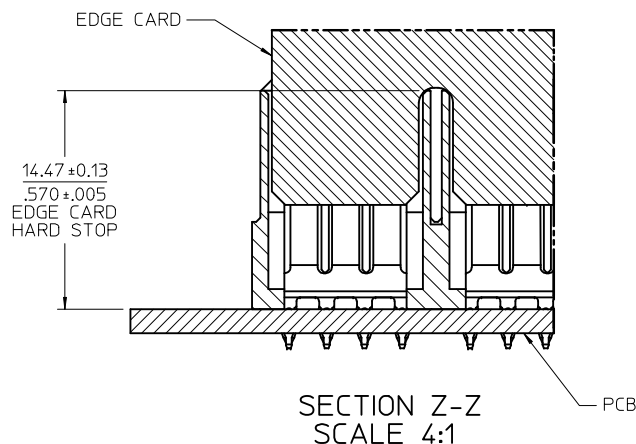
NO OF SIGNAL	DIM. D
12	8.00/.315
16	10.54/.415
20	13.08/.515
24	15.62/.615
28	18.16/.715
32	20.70/.815
36	23.24/.915
40	25.78/1.015



RECOMMENDED EDGE CARD LAYOUT
EDGE CARD THICKNESS: 1.57/.062 ± 0.15/.006
PLATING: GOLD 30 μ INCHES MIN.
OVER 150 μ INCHES NICKEL.



PCB LAYOUT: COMPONENT SIDE
SEE SHT 1 FOR DIMENSIONS



UPDATE LOGO EC NO: S2016-1044 2016/05/18 DRWN:ALIN06 CHKD:JZENG 2016/06/03 2016/06/10 APPR:KHLIM	DESCRIPTION	QUALITY SYMBOLS GENERAL TOLERANCES (UNLESS SPECIFIED) <table><thead><tr><th></th><th>mm</th><th>INCH</th></tr></thead><tbody><tr><td>4 PLACES</td><td>±---</td><td>±---</td></tr><tr><td>3 PLACES</td><td>±---</td><td>±.010</td></tr><tr><td>2 PLACES</td><td>±0.25</td><td>±---</td></tr><tr><td>1 PLACE</td><td>±---</td><td>±---</td></tr><tr><td colspan="3">ANGULAR ±1/2°</td></tr></tbody></table> DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		mm	INCH	4 PLACES	±---	±---	3 PLACES	±---	±.010	2 PLACES	±0.25	±---	1 PLACE	±---	±---	ANGULAR ±1/2°			DIMENSION STYLE MM/IN DRAWN BY DATE MKARADIMAS 2007/07/18 CHECKED BY DATE APATEL 2007/07/20 APPROVED BY DATE JCOMERC I 2009/12/03 MATERIAL NO. SEE CHART SIZE C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE LPH VERTICAL RECEPTACLE COMPLIANT PIN ASSEMBLY 12CKT PWR CON, PRESS FIT MOLEX INCORPORATED SD-46114-120	SHEET NO. 3 OF 3
			mm	INCH																							
	4 PLACES		±---	±---																							
	3 PLACES		±---	±.010																							
	2 PLACES		±0.25	±---																							
	1 PLACE		±---	±---																							
	ANGULAR ±1/2°																										