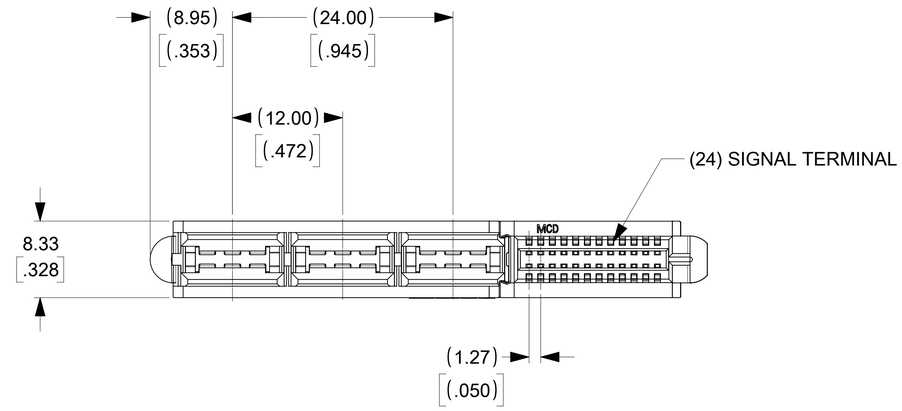
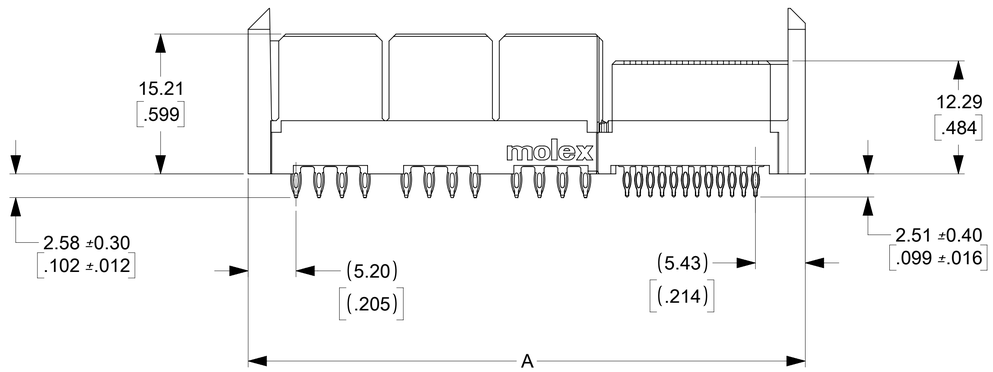
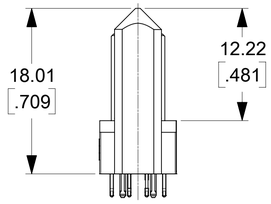
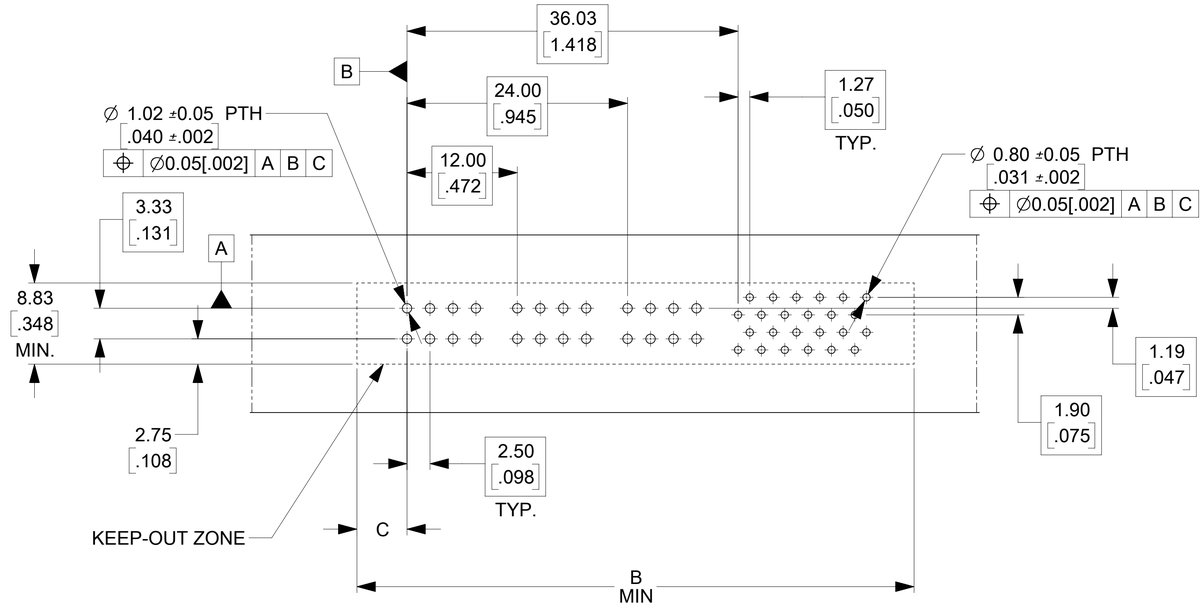
NO OF SIGNALS	MATERIAL NUMBER	COMPLIANT PIN PLATING	DIM A	DIM B	DIM C
12	46114-6120	TIN	53.01/2.087	53.51/2.107	5.45/.215
16	46114-6160	TIN	55.55/2.187	56.05/2.207	
20	46114-6200	TIN	58.09/2.287	58.59/2.307	
24	46114-6240	TIN	60.63/2.387	61.13/2.407	
28	46114-6280	TIN	63.17/2.487	63.67/2.507	
32	46114-6320	TIN	65.71/2.587	66.21/2.607	
36	46114-6360	TIN	68.25/2.687	68.75/2.707	
40	46114-6400	TIN	70.79/2.787	71.29/2.807	

NOTES:
1. MATERIAL: HOUSING: LCP, 94-VO, COLOR: BLACK.
   POWER CONTACTS: COPPER ALLOY.
   SIGNAL CONTACTS: MODIFIED TIN BRASS.
2. FINISH: SELECT GOLD - 0.75 µM/30 µ INCHES
   SELECTED TIN - 2.50 µM/100 µ INCHES
   BOTH OVER NICKEL - 1.25 µM/50 µ INCHES
3. POWER TERMINALS 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.

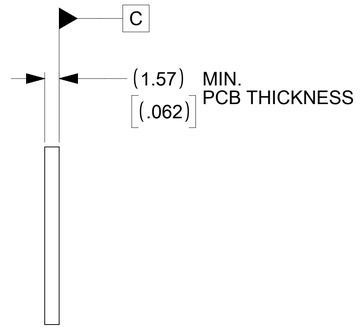


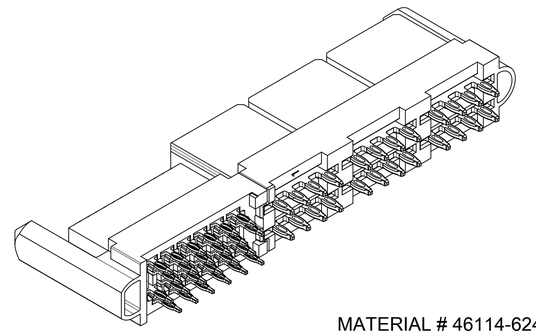




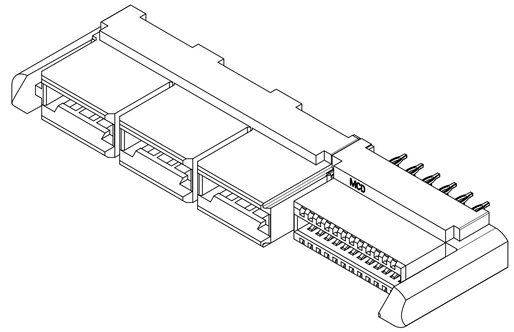


PCB COMPONENT SIDE
par2-of-top2
SCALE 3:1





MATERIAL # 46114-6240 SHOWN



THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

ADD 459854572 2017/08/21
EC NO: 121352 2017/09/05
DRWN: NVELUSAMY 2017/10/26
CHK'D: JZENG
APPR: KHLIM

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	± 0.01
2 PLACES	± 0.25	±
1 PLACES	±	±
0 PLACES	±	±

ANGULAR TOL ± 0.5

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

REV: F

DIMENSION UNITS: MM[INCH]
SCALE: 3:1
DRWN BY: MKARADIMAS DATE: 2005/11/28
CHK'D BY: APATEL DATE: 10/13/06
APPR BY: JCOMERCI DATE: 2009/12/03
DRAWING SIZE: A1
THIRD ANGLE PROJECTION

molex®

LPH VERTICAL RECEPTACLE
ASSEMBLY 6 CIRCUIT PWR CONNECTOR, PRESS FIT

PRODUCT CUSTOMER DRAWING

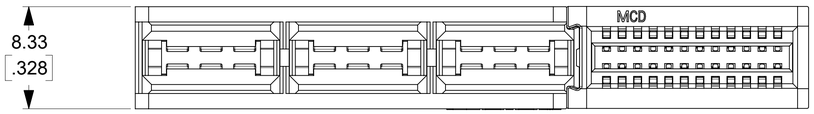
SERIES	MATERIAL NUMBER	CUSTOMER
46114	SEE CHART	GENERAL MARKET

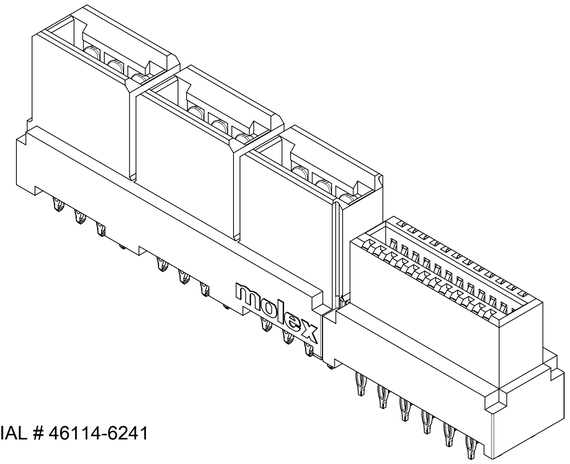
DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
SD-46114-600	PSD	001	1 OF 3

RELEASE STATUS	P1	RELEASE DATE	26.10.2017 07:45:35

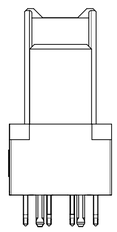
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DATE: 2017/10/26
DATE: 2017/10/26

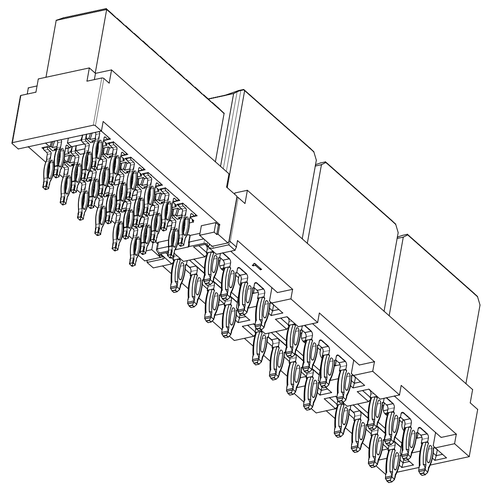
NO OF SIGNALS	MATERIAL NUMBER	COMPLIANT PIN PLATING	DIM A	DIM B	DIM C
12	46114-6121	TIN	47.34/1.864	47.84/1.883	2.69/.106
16	46114-6161	TIN	49.88/1.964	50.38/1.983	
20	46114-6201	TIN	52.42/2.064	52.92/2.083	
24	46114-6241	TIN	54.96/2.164	55.46/2.183	
28	46114-6281	TIN	57.50/2.264	58.00/2.283	
32	46114-6321	TIN	60.04/2.364	60.54/2.383	
36	46114-6361	TIN	62.58/2.464	63.08/2.483	
40	46114-6401	TIN	65.12/2.564	65.62/2.583	





MATERIAL # 46114-6241





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ADD 459854572
EC NO: 121352
DRWN: NVELUSAMY
CHK'D: JZENG
APPR: KHLIM
2017/08/21
2017/09/05
2017/10/26

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	± 0.01
2 PLACES	± 0.25	±
1 PLACES	±	±
0 PLACES	±	±
ANGULAR TOL ± 0.5		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

REV: F

DIMENSION UNITS: MM[INCH]
SCALE: 4:1
DRWN BY: MKARADIMAS DATE: 2005/11/28
CHK'D BY: APATEL DATE: 10/13/06
APPR BY: JCOMERCI DATE: 2009/12/03
DRAWING SIZE: A1
THIRD ANGLE PROJECTION

molex®

LPH VERTICAL RECEPTACLE
ASSEMBLY 6 CIRCUIT PWR CONNECTOR, PRESS FIT

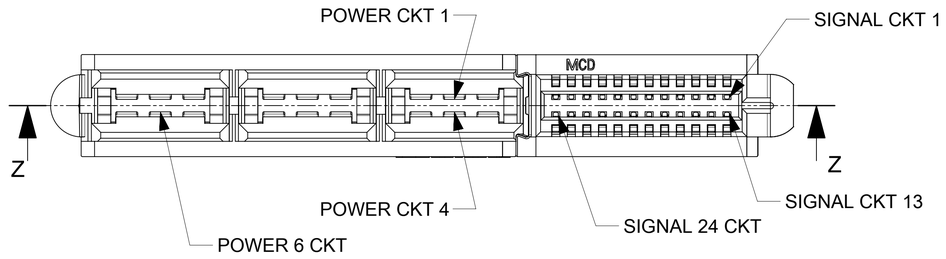
PRODUCT CUSTOMER DRAWING

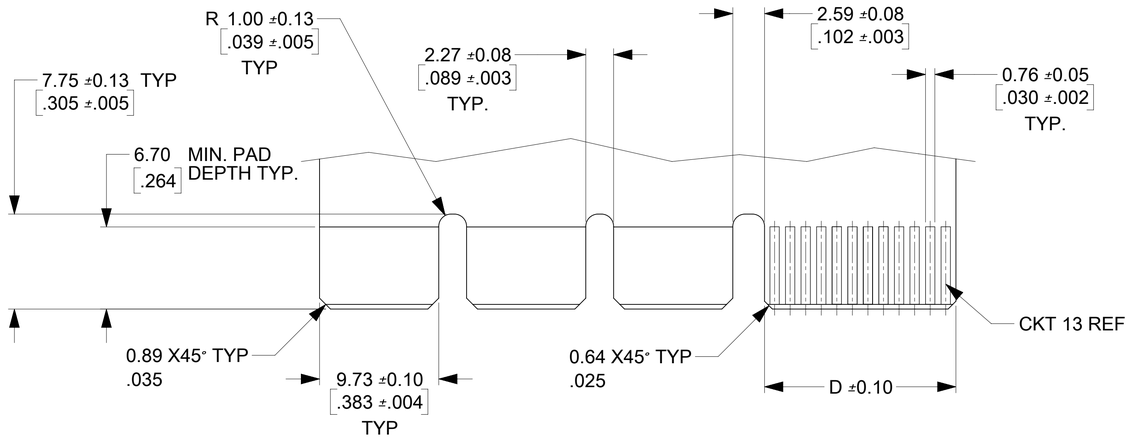
SERIES	MATERIAL NUMBER	CUSTOMER
46114	SEE CHART	GENERAL MARKET

DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
SD-46114-600	PSD	001	2 OF 3

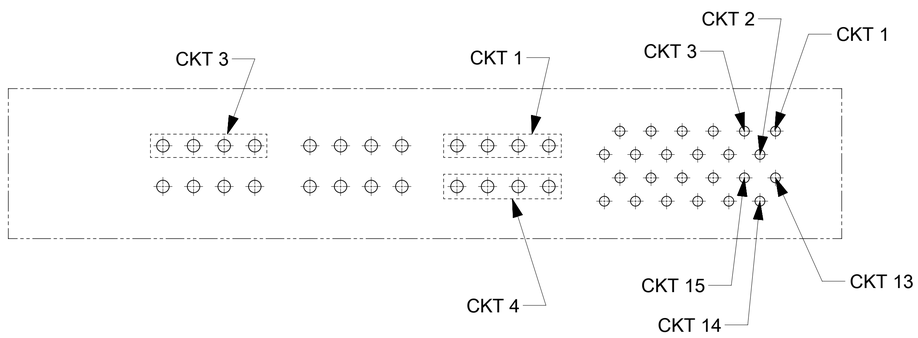
RELEASE STATUS	P1	RELEASE DATE	26.10.2017 07:45:35

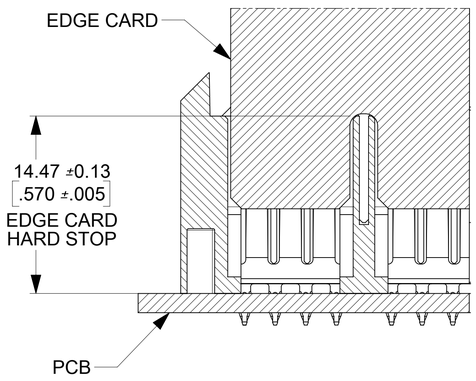
NO OF SIGNAL	DIM D
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16	10.54/.415
20	13.08/.515
24	15.62/.615
28	18.16/.715
32	20.70/.815
36	23.24/.915
40	25.78/1.015











SECTION Z-Z
SCALE 4:1

RELEASE STATUS	P1	RELEASE DATE	26.10.2017 07:45:35

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ADD 459854572
EC NO: I21352 2017/10/26
DRWN: NVELUSAMY 2017/09/05
CHK'D: JZENG 2017/08/21
APPR: KHLIM

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	± 0.01
2 PLACES	± 0.25	±
1 PLACES	±	±
0 PLACES	±	±
ANGULAR TOL ± 0.5		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

REV: F

DIMENSION UNITS: MM[INCH]
SCALE: 4:1
DRWN BY: MKARADIMAS DATE: 2005/11/28
CHK'D BY: APATEL DATE: 10/13/06
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DRAWING SIZE: A1
THIRD ANGLE PROJECTION

molex®

LPH VERTICAL RECEPTACLE
ASSEMBLY 6 CIRCUIT PWR CONNECTOR, PRESS FIT

PRODUCT CUSTOMER DRAWING

SERIES	MATERIAL NUMBER	CUSTOMER
46114	SEE CHART	GENERAL MARKET

DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
SD-46114-600	PSD	001	3 OF 3

CONFIDENTIAL - Molex Inspection Document
PRINTED BY: JZENG
DATE: 2017/10/26