

Excellent Integrated System Limited

Stocking Distributor

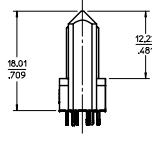
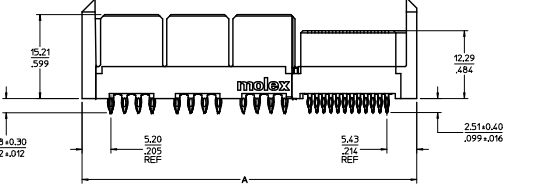
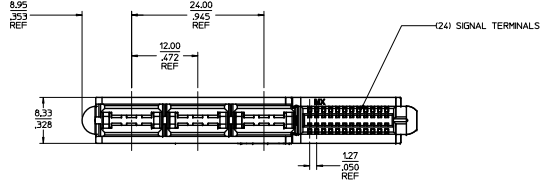
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[0461146160](#)

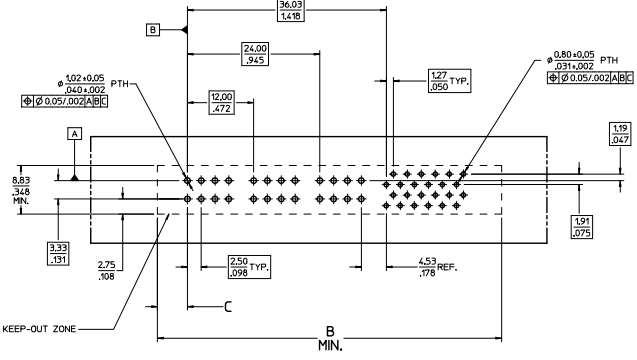
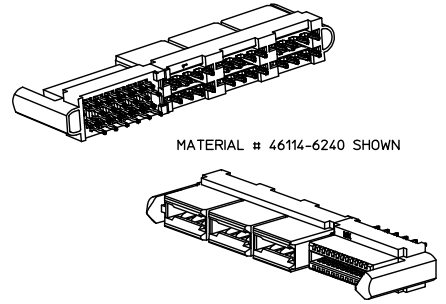
For any questions, you can email us directly:

sales@integrated-circuit.com

NO OF SIGNALS	MATERIAL NUMBER	COMPLIANT P/N PLATING	DM A	DM B	DM C
12	46114-6120	TN	53.01/2.087	53.51/2.107	
16	46114-6160	TN	55.55/2.187	56.05/2.207	
20	46114-6200	TN	58.09/2.287	58.59/2.307	
24	46114-6240	TN	60.63/2.287	61.13/2.407	5.45/215
28	46114-6280	TN	63.17/2.387	63.67/2.507	
32	46114-6320	TN	65.71/2.487	66.21/2.607	
36	46114-6360	TN	68.25/2.587	68.75/2.707	
40	46114-6400	TN	70.79/2.787	71.29/2.887	



- NOTES:
 1. MATERIAL: HOUSING: LCP, 94-V0, COLOR: BLACK, POWER CONTACTS: COPPER ALLOY, SIGNAL CONTACTS: ROOFED TIN BRASS.
 2. FINISH: SELECT GOLD - 0.75 μM/30 μ INCHES, SELECTED TIN - 250 μM/1000 μ INCHES, BOTH OVER NICKEL - 125 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 CONTACT CARD 157/1062.
 6. PRODUCT SPECIFICATION PS-46114-001.
 7. PACKAGING PER PK-46114-003.



PCB COMPONENT SIDE
par 2-of-top2
SCALE 3:1

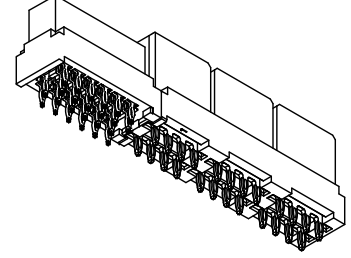
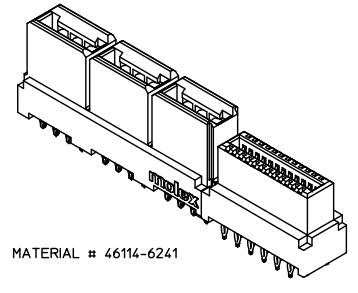
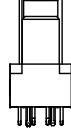
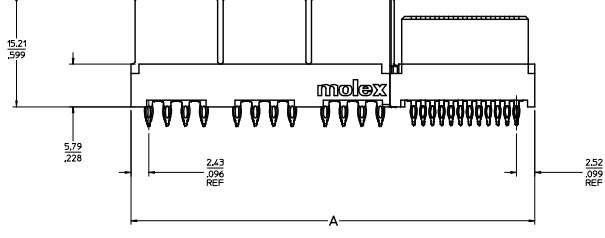
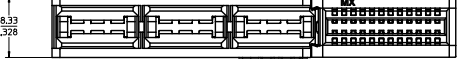
QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	mm	INCH	MM/IN	MM/IN			
▽=0	4 PLACES	± 0.10	MM/IN	MM/IN	3:1	METRIC	THIRD ANGLE PROJECTION
▽=0	3 PLACES	± 0.25	MM/IN	MM/IN			
▽=0	2 PLACES	± 0.25	MM/IN	MM/IN			
▽=0	1 PLACE	± 0.25	MM/IN	MM/IN			
▽=0	0 PLACE	± 0.25	MM/IN	MM/IN			

ADD DIMENSION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
EC NO. 147205-0571	▽=0	4 PLACES ± 0.10	MM/IN	3:1	METRIC	THIRD ANGLE PROJECTION
DRW:RABANDRA	▽=0	3 PLACES ± 0.25	MM/IN			
CHKD: APATEL	▽=0	2 PLACES ± 0.25	MM/IN			
APP: APATEL	▽=0	1 PLACE ± 0.25	MM/IN			
REV: 2015/01/20	▽=0	0 PLACE ± 0.25	MM/IN			

DRAWN BY: MKARADI MAS	DATE: 2005/11/28	TITLE: LPH VERTICAL RECEPTACLE ASSEMBLY 6 CIRCUIT PWR CONNECTOR, PRESS FIT
CHECKED BY: APATEL	DATE: 10/13/06	
APPROVED BY: JCOMERC I	DATE: 2009/12/03	
MATERIAL NO: SEE CHART	DOCUMENT NO: SD-46114-600	SHEET NO: 1 OF 3
ANGULAR ± 1/2°		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		
SIZE D	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	

20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

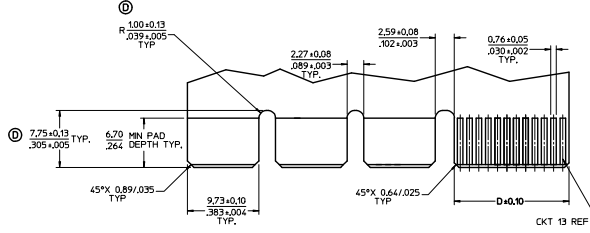
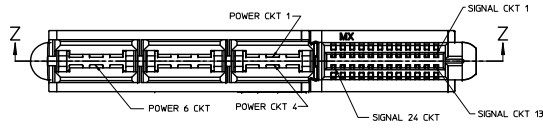
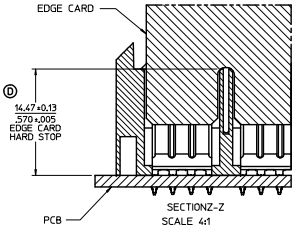
NO OF SIGNALS	MATERIAL NUMBER	COMPLIANT PIN PLATING	DM A	DM B	DM C
12	46114-6121	TIN	47.34/1.864	47.84/1.883	
16	46114-6161	TIN	49.88/1.964	50.38/1.983	
20	46114-6201	TIN	52.42/2.064	52.92/2.083	
24	46114-6241	TIN	54.96/2.164	55.46/2.183	2.69/106
28	46114-6281	TIN	57.50/2.264	58.00/2.283	
32	46114-6321	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	



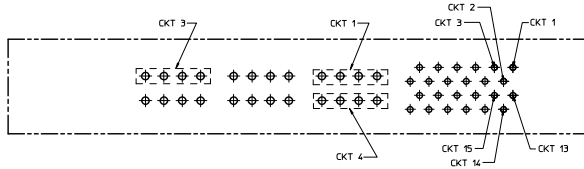
SEE SHEET 1 ECN NO. IFE7005-0571 DRAWN BY: DORAN/ANDARA 20/10/19 CHECKED: JCMERCI APPROVED BY: JCMERCI DATE: 20/10/19	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
		mm INCH	MM/IN	4:1	METRIC	
	∇=0	4 PLACES ± .010	DRAWN BY: MKARADIMAS	DATE: 20/05/18	TITLE: LPH VERTICAL RECEPTACLE ASSEMBLY 6 CIRCUIT PWR CONNECTOR, PRESS FIT	
	∇=0	3 PLACES ± .025	CHECKED BY: APATEL	DATE: 10/13/06		
	∇=0	1 PLACE ± .010	APPROVED BY: JCMERCI	DATE: 20/09/12/03		
	∇=0	0 PLACE ± .010	MATERIAL NO: SEE CHART	DOCUMENT NO: SD-46114-600		SHEET NO. 2 OF 3
		ANGULAR ±1/2°	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

19 18 17 16 15 14 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



RECOMMENDED EDGE CARD LAYOUT
EDGE CARD THICKNESS: 157/.062 ± 0.15/.006
PLATING: GOLD 30 μ INCHES MIN.
OVER 150 μ INCHES NICKEL.



PCB LAYOUT: COMPONENT SIDE
SEE SH1 FOR DIMENSIONS

SEE SHEET 1 SEC. NO. 0461146160-0571 DRAWN BY: DR. N. BANDRA 20/08/19 CHKD: AP. PATEL 20/08/19 APPR: AP. PATEL 20/08/19 REV:	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	∇=0 4 PLACES ± --- ± --- ∇=0 3 PLACES ± --- ± --- ∇=0 2 PLACES ± 0.25 ± --- ∇=0 1 PLACE ± --- ± --- ∇=0 0 PLACE ± --- ± ---	mm INCH ± --- ± --- ± .010 ± --- ± --- ± --- ± ---	DRAWN BY: MKARADIMAS DATE: 2005/11/28 CHECKED BY: APATEL DATE: 10/13/06 APPROVED BY: JCOMERC I DATE: 2009/12/03	MM/IN	4:1	METRIC	TITLE: LPH VERTICAL RECEPTACLE ASSEMBLY 6 CIRCUIT PWR CONNECTOR PRESS FIT MATERIAL NO: SEE CHART DOCUMENT NO: SD-46114-600 SHEET NO: 3 OF 3
	ANGULAR: ±1/2° 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				