

Excellent Integrated System Limited

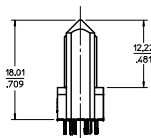
Stocking Distributor

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

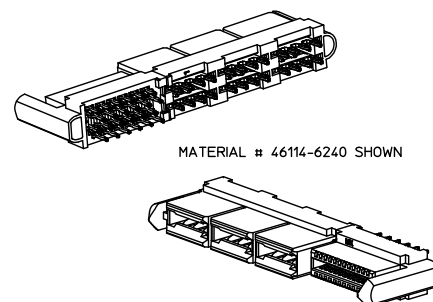
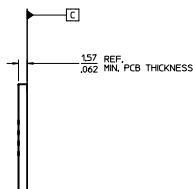
[Molex Connector Corporation](#)
[0461146320](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

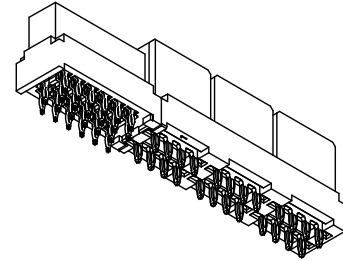
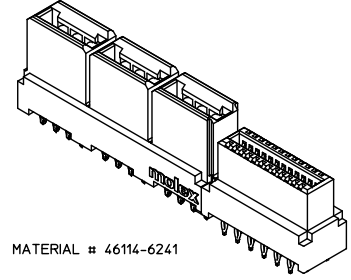
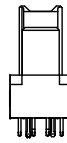
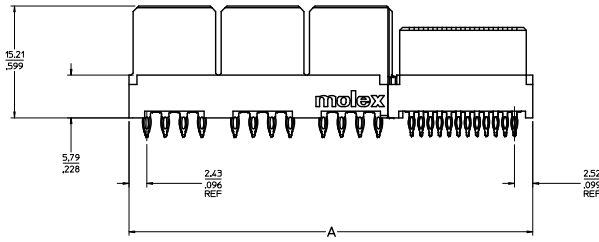
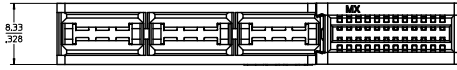


NOTES:
1. MATERIAL: HOUSING: LCP, 94-V0, COLOR: BLACK,
POWER CONTACTS: COPPER ALLOY,
SIGNAL CONTACTS: MODIFIED TIN BRASS.
2. FINISH: SELECT GOLD - 0.75 μ M/0.003 INCHES
SELECTED TIN - 2.50 μ M/0.10 INCHES
BOTH OVER NICKEL - 125 μ M/5.0 INCHES
3. POWER TERMINALS ARE LUBRICATED IN CONTACT AREA.
4. PARTS ARE ROHS COMPLIANT.
5. MATES TO MOLEX PIN 45985-SERIES OR EDGE CARD 157/062.
6. PRODUCT SPECIFICATION: 45985-001.
7. PACKAGING PER PK-46114-003.



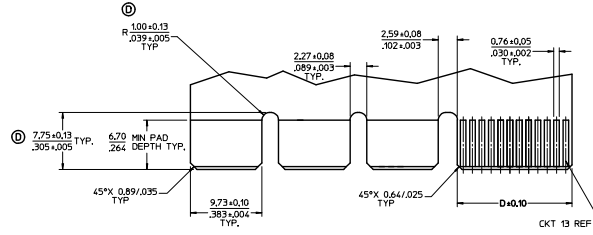
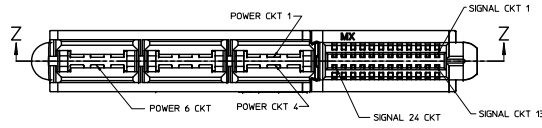
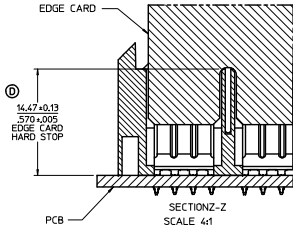
par2-of-top2
SCALE 3:1

[illegible]

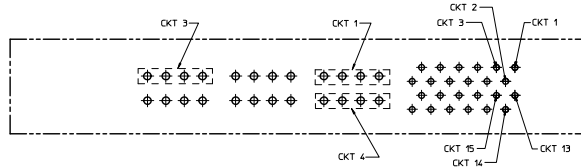


NO OF SIGNALS	MATERIAL NUMBER	COMPLIANT PIN PLATING	DM A	DM B	DM C
12	46114-6121	TIN	47.34/1.864	47.84/1.883	
16	46114-6161	TIN	49.88/1.964	50.38/1.983	
20	46114-6201	TIN	52.42/2.064	52.92/2.083	
24	46114-6241	TIN	54.96/2.164	55.46/2.183	2.69/1.06
28	46114-6281	TIN	57.50/2.264	58.00/2.283	
32	46114-6321	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	

QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
		mm	INCH	MM/IN		4:1		METRIC			
4 PLACES	±	---	---		DRAWN BY	DATE					
3 PLACES	±	---	---		CHKD	DATE					
2 PLACES	±	0.25	---		APPROVED BY	DATE					
1 PLACE	±	---	---		JCOMERC	2009/12/03					
0 PLACE	±	---	---								
		ANGULAR ±1/2°		SEE CHART		DOCUMENT NO.		SD-46114-600		SHEET NO.	
		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				2 OF 3	



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 SHT 1 FOR DIMENSIONS

QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	mm	INCH	MM/IN				
▽=0	4 PLACES ±	---	---	DRAWN BY MKARADIMAS	DATE 2005/11/28	LPH VERTICAL RECEPTACLE ASSEMBLY 6 CIRCUIT PWR CONNECTOR PRESS FIT	
▽=0	3 PLACES ±	---	---	CHECKED BY APATEL	DATE 10/13/06		
▽=0	2 PLACES ±	0.25	---	APPROVED BY JCOMERC	DATE 2009/12/03		
▽=0	1 PLACE ±	---	---	PATENT NO.	DOCUMENT NO. SD-46114-600		
ANGULAR ±1/2°				SEE CHART			
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			