

Excellent Integrated System Limited

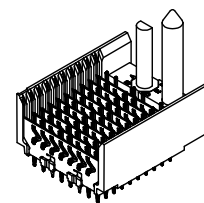
Stocking Distributor

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

[Molex Connector Corporation](#)
[0746519012](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



1. MATERIAL: HOUSING -LIQUID CRYSTAL POLYMER (LCP) GLASS-FILLED, UL 94-0, COLOR BLACK, SIGNAL & SHIELD -HIGH PERFORMANCE COPPER ALLOY.
2. FINISHES:
CONTACT AREA: SELECTIVE GOLD (Au)
PCB TAILS: SELECTIVE MATTE TIN (Sn)
NICKEL (Ni) OVERALL.
3. THIS PART CONFORMS TO MOLEX PRODUCT SPECIFICATION PS-74031-999.
4. FOR MIXED CONTACT MATING LENGTHS CONSULT MOLEX FOR AVAILABILITY.
5. FOR SPECIFIC PART NUMBER AND MATING INFORMATION REFER TO SHEET 2.
6. PACKAGE PER PK-74061-003.
7. MARK PART NUMBER AND DATE CODE APPROXIMATELY WHERE SHOWN
8. MAPS (MOLEX ADVANCED PLATING SYSTEM).

CARTONS WITHOUT THIS LABEL MAY CONTAIN LEAD.

LEAD FREE CONVERSION EC NO: UCP2013-0667 DRAWINGS: 2012/08/24 2012/11/28 2012/11/28 CHKD:MOHFE APPR:SMILLER APPR:WILLIE	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2.5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
			mm	INCH	DRAWN BY	DATE	TITLE	HSD SALES ASSEMBLY 8 ROW SHIELD END BACKPLANE molex SD-74651-002		
		▽=	4 PLACES ±	±	MOWANG	2001/03/26				
		▽=	3 PLACES ±	±	CHECKED BY	DATE				
		▽=	2 PLACES ±	±	JL AURX	2001/04/01				
		▽=	1 PLACE ±	±	APPROVED BY	DATE				
			0 PLACE ±	±	CB IXLER	2001/04/01				
		ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE (C)	SEE SHEET 2	SD-74651-002			1 OF 2	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										

M/N 74651-()		***1*	***2*	***3*	***4*	***5*	***6*	***7*	***8*
KEYING PIN ORIENTATION	0	A	B	C	D	E	F	G	H

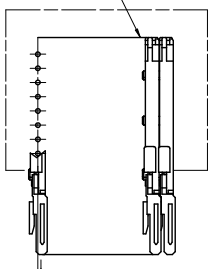
74651-***

NUMBER OF COLUMNS/
PLATING

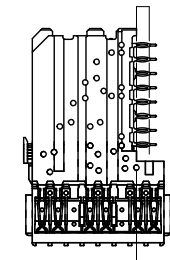
10 = 10 COLUMN MATTE TIN (FORMERLY TIN/LEAD)
25 = 25 COLUMN MATTE TIN (FORMERLY TIN/LEAD)
60 = 10 COLUMN MATTE TIN (MAPS)
75 = 25 COLUMN MATTE TIN (MAPS)
90 = 10 COLUMN MATTE TIN
85 = 25 COLUMN MATTE TIN

CONTACT LOAD
(PIN LENGTH)
1 & 6 = 4.75
2 & 7 = 6.25
3 & 8 = 4.25
4 & 9 = 5.15

DAUGHTERCARD
CONNECTOR SIDE



0.41
SIGNAL TO SIGNAL



2.45
TOP DAUGHTERCARD
PCB TO CENTER OF
ROW A

ROW A

PART NUMBER	COLUMN	NUMBER OF SIGNAL PIN	NUMBER OF SHIELD	A	B	M	GOLD THICKNESS MICROMETER	TIN THICKNESS MICROMETER
74651-60*1	10	60	10	27.00	18.00	4.75	0.25 MAPS	0.76-1.52
74651-0*1							0.76	
74651-0*6							1.27	
74651-75*1	25	150	25	57.00	48.00	6.25	0.25 MAPS	
74651-0*2							0.76	
74651-0*7							1.27	
74651-75*2	25	150	25	57.00	48.00	4.25	0.25 MAPS	
74651-0*3							0.76	
74651-0*8							1.27	
74651-75*3	10	60	10	27.00	18.00	5.15	0.25 MAPS	
74651-0*4							0.76	
74651-0*9							1.27	
74651-75*4	25	150	25	57.00	48.00	4.75	0.25 MAPS	
74651-0*5							0.76	
74651-0*9							1.27	

SEE SHEET 1 EC NO: UCP2013-0687 DRAWN BY: 2012/08/24 CHKD: MILLER 2012/11/28 APPR: MILLER 2012/12/14	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2.5:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
							TITLE	HSD SALES ASSEMBLY 8 ROW SHIELD END BACKPLANE molex	
							DRAWN BY DATE		
							CHECKED BY DATE		
							APPROVED BY DATE		
REV			ANGULAR $\pm 1/2^\circ$		MATERIAL NO.		DOCUMENT NO.		SHEET NO.
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-74651-002		2 OF 2
			SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				