

Excellent Integrated System Limited

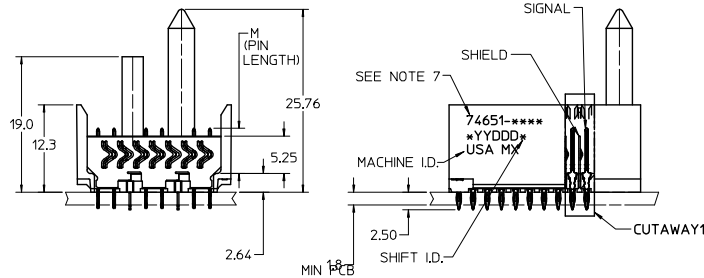
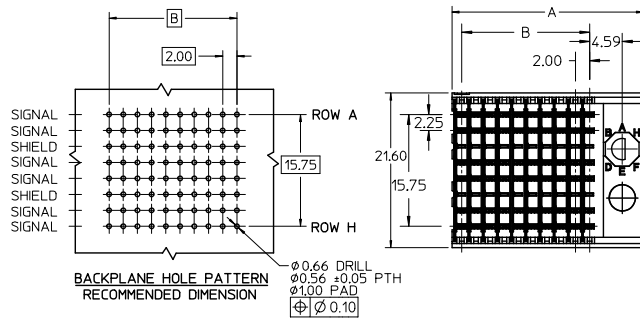
Stocking Distributor

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

[Molex Connector Corporation](#)
[0746512521](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



NOTES:

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).

THE PRIMARY CARTON WITH A LABEL STATING "ELV AND RoHS COMPLIANT" IS LEAD FREE. CARTONS WITHOUT THIS LABEL MAY CONTAIN LEAD.

LEAD FREE CONVERSION EC NO: UCP2015-0687 DRAWN BY T DRWINGS CHK:KIMLIE APPR:SMILLER	2012/08/24 2012/11/28 2012/11/28 2012/12/14	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
						MM ONLY		2.5:1	METRIC			
						mm	INCH	DRAWN BY		DATE	TITLE	
				4 PLACES ±		±	±	MOWANG		2001/03/26	HSD SALES ASSEMBLY	
				3 PLACES ±		±	±	CHECKED BY		DATE	8 ROW SHIELD END	
				2 PLACES ±		±	±	JLAURX		2001/04/01	BACKPLANE	
				1 PLACE ±		±	±	APPROVED BY		DATE	molex	
				0 PLACE ±		±	±	CBJXLER		2001/04/01		
								MATERIAL NO.		DOCUMENT NO.		
						ANGULAR ±1/2°		SEE SHEET 2		SD-74651-002		SHEET NO.
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		1 OF 2				

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

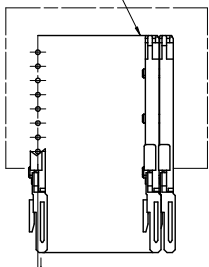
74651-***

NUMBER OF COLUMNS/
PLATING

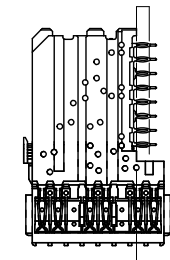
10 = 10 COLUMN MATTE TIN (FORMERLY TIN/LEAD)
25 = 25 COLUMN MATTE TIN (FORMERLY TIN/LEAD)
60 = 10 COLUMN MATTE TIN (MAPS)
75 = 25 COLUMN MATTE TIN (MAPS)
90 = 10 COLUMN MATTE TIN
85 = 25 COLUMN MATTE TIN

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	4.75	0.25 MAPS	
74651-0*6							0.76	
74651-0*6							1.27	
74651-60*2	10	60	10	27.00	18.00	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	6.25	0.25 MAPS	
74651-0*2							0.76	
74651-0*7							1.27	
74651-60*3	10	60	10	27.00	18.00	4.25	0.25 MAPS	
74651-0*3							0.76	
74651-0*8							1.27	
74651-75*3	25	150	25	57.00	48.00	4.25	0.25 MAPS	
74651-0*3							0.76	
74651-0*8							1.27	
74651-60*4	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	5.15	0.25 MAPS	
74651-0*4							0.76	
74651-0*9							1.27	

SEE SHEET 1
EC NO: UCP2013-0687
DRAWN BY: 2012/08/24
CHKD: 2012/11/28
APPR: MILLER 2012/12/14

QUALITY
SYMBOLS
▽=0
▽=0
▽=0

GENERAL TOLERANCES
(UNLESS SPECIFIED)
mm INCH
4 PLACES ± --- ± ---
3 PLACES ± --- ± ---
2 PLACES ± --- ± ---
1 PLACE ± --- ± ---
0 PLACE ± --- ± ---
ANGULAR ±1/2°
DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY
DRAWN BY: MOWANG DATE: 2001/03/26
CHECKED BY: JLAURX DATE: 2001/04/01
APPROVED BY: DATE: 2001/04/01
CBI XLER
MATERIAL NO.
SEE TABLE
SIZE: C

SCALE: 2.5:1
DESIGN UNITS: METRIC
THIRD ANGLE
PROJECTION
TITLE: HSD SALES ASSEMBLY
8 ROW SHIELD END
BACKPLANE
molex
DOCUMENT NO.: SD-74651-002
SHEET NO.: 2 OF 2