

Excellent Integrated System Limited

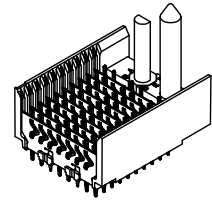
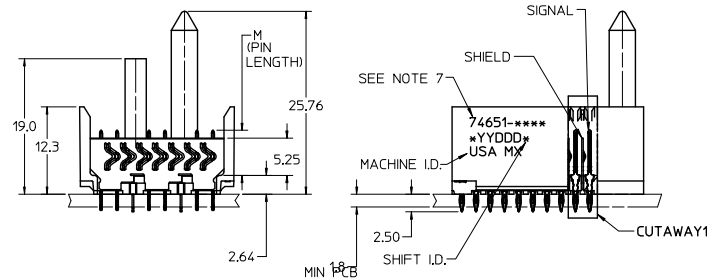
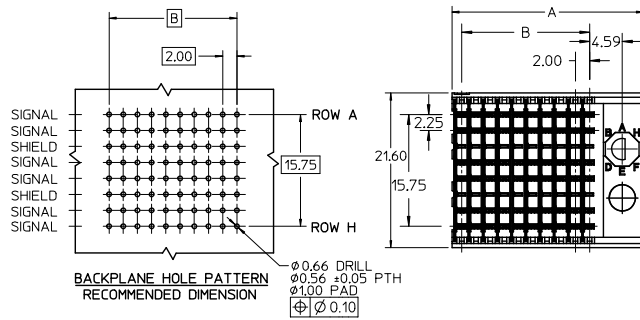
Stocking Distributor

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

[Molex Connector Corporation](#)
[0746512501](#)

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	DATE	CHECKED BY	DATE	APPROVED BY	DATE	MATERIAL NO.	DOCUMENT NO.	SHEET NO.
2012/08/24	2012/11/28	CHK:KIMLIE	2012/12/14	APPR:SMILLER						
GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION		
		MM ONLY		2.5:1		METRIC				
		mm		INCH						
		4 PLACES ±		±		MOWANG		2001/03/26		
		3 PLACES ±		±		CHECKED BY		DATE		
		2 PLACES ±		±		JLAURX		2001/04/01		
		1 PLACE ±		±		APPROVED BY		DATE		
		0 PLACE ±		±		CBIXLER		2001/04/01		
		ANGULAR ±1/2°				SEE SHEET 2		SD-74651-002		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				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

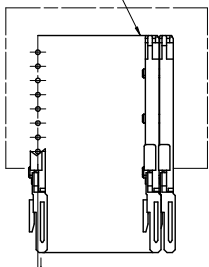
74651-***

NUMBER OF COLUMNS/
PLATING

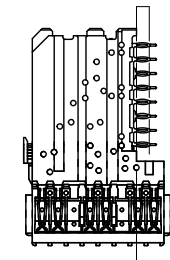
10 = 10 COLUMN MATTE TIN (FORMERLY TIN/LEAD)
25 = 25 COLUMN MATTE TIN (FORMERLY TIN/LEAD)
60 = 10 COLUMN MATTE TIN (MAPS)
75 = 25 COLUMN MATTE TIN (MAPS)
90 = 10 COLUMN MATTE TIN
85 = 25 COLUMN MATTE TIN

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	4.75	0.25 MAPS	
74651-0*5							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*3							1.27	
74651-60*3	10	60	10	27.00	18.00	4.25	0.25 MAPS	
74651-0*8							0.76	
74651-75*3							1.27	
74651-0*3	25	150	25	57.00	48.00	4.25	0.25 MAPS	
74651-0*8							0.76	
74651-0*9							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
DRAWING NO: 2012/08/24
CHKD: MWLFE
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 DATE
MOWANG 2001/03/26
CHECKED BY DATE
JLAURX 2001/04/01
APPROVED BY DATE
CBIXLER 2001/04/01
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