

Excellent Integrated System Limited

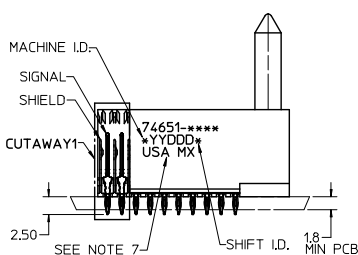
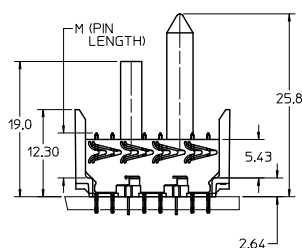
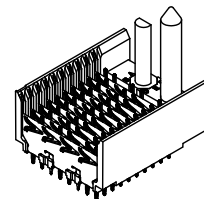
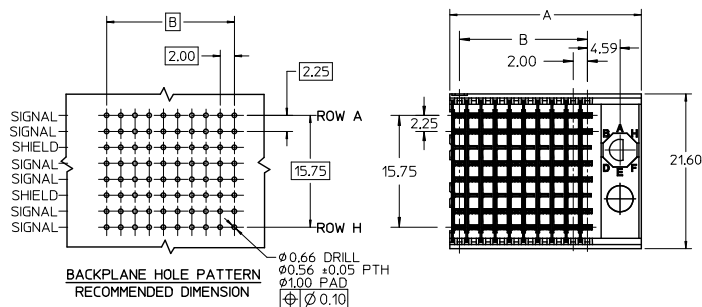
Stocking Distributor

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

[Molex Connector Corporation](#)
[0746511102](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

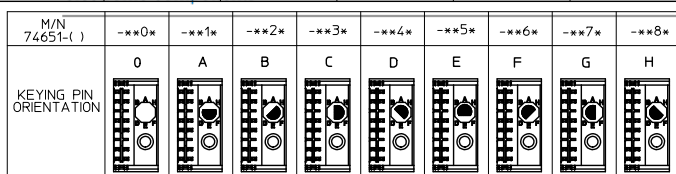


NOTES:

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. UCP-2015-0687	DRAWN BY	DATE	CHECKED BY	DATE	APPROVED BY	DATE	MATERIAL NO.	DOCUMENT NO.	SHEET NO.
2012/08/24	2012/11/20	MOXWANG	2001/05/22	JLAURX	2001/05/25	CBIXLER	2001/05/27	SEE SHEET 2	SD-74651-003	1 OF 2
DRWINGES	CHKD:MOLFE	APPR:SMILLER								
REV	DESCRIPTION	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

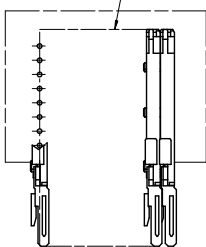
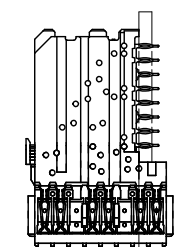
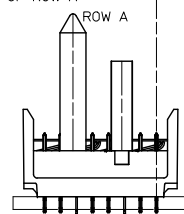
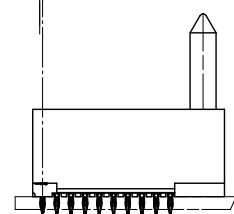


74651-***

NUMBER OF COLUMNS/
PLATING

11 = 10 COLUMN MATTE TIN (FORMERLY TIN/LEAD)
26 = 25 COLUMN MATTE TIN (FORMERLY TIN/LEAD)
61 = 10 COLUMN MATTE TIN (MAPS)
76 = 25 COLUMN MATTE TIN (MAPS)
91 = 10 COLUMN MATTE TIN
86 = 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 SIDE0.41
SIGNAL TO SIGNAL2.45
TOP DAUGHTERCARD
PCB TO CENTER
OF ROW A

PART NUMBER	COLUMN	NUMBER OF SIGNAL PIN	NUMBER OF SHIELD	A	B	M	GOLD THICKNESS MICROMETER	TIN THICKNESS MICROMETER
74651-61*1							0.25 MAPS	
74651-1*1	10	60	10	27.00	18.00	4.75	0.76	
74651-1*6							1.27	
74651-76*1							0.25 MAPS	
74651-6*1	25	150	25	57.00	48.00		0.76	
74651-1*6							1.27	
74651-61*2							0.25 MAPS	
74651-1*2	10	60	10	27.00	18.00	6.25	0.76	
74651-1*7							1.27	
74651-76*2							0.25 MAPS	
74651-6*2	25	150	25	57.00	48.00		0.76	
74651-1*6*7							1.27	
74651-61*3							0.25 MAPS	
74651-1*3	10	60	10	27.00	18.00	4.25	0.76	
74651-1*8							1.27	
74651-76*3							0.25 MAPS	
74651-6*3	25	150	25	57.00	48.00		0.76	
74651-1*6*3							1.27	
74651-61*4							0.25 MAPS	
74651-1*4	10	60	10	27.00	18.00	5.15	0.76	
74651-1*9							1.27	
74651-76*4							0.25 MAPS	
74651-6*4	25	150	25	57.00	48.00		0.76	
74651-1*6*9							1.27	

SEE SHEET 1 EC NO: UCP2015-0687 DRAWINGS: 2012/08/24 CHKD:MDLHE 2012/11/20 APPR:SWILLER 2012/12/11	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 ADVANCED MATE SHIELD END BACKPLANE molex SD-74651-003				
		4 PLACES ±	±	±	MOWANG					2001/05/22
		3 PLACES ±	±	±	CHECKED BY					DATE
		2 PLACES ±	±	±	JLAURX					2001/05/25
		1 PLACE ±	±	±	APPROVED BY					DATE
	0 PLACE ±	±	±	CBIKLER	2001/05/27	DOCUMENT NO.		SHEET NO.		
	ANGULAR ±1/2°		MATERIAL NO.		SD-74651-003		2 OF 2			
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SEE TABLE					
	SIZE C				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					