

Excellent Integrated System Limited

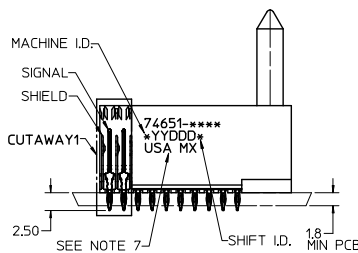
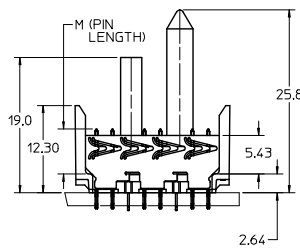
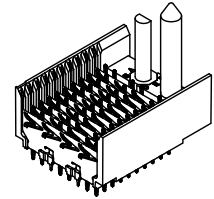
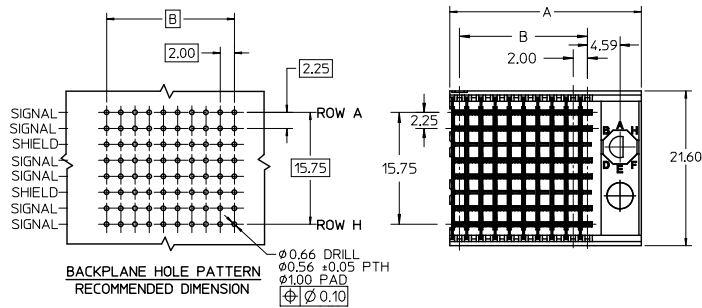
Stocking Distributor

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

[Molex Connector Corporation](#)
[0746512612](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

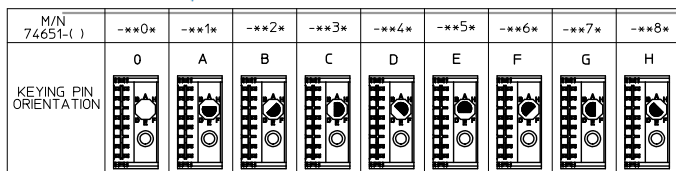


NOTES:

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

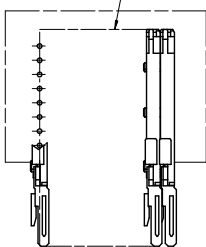
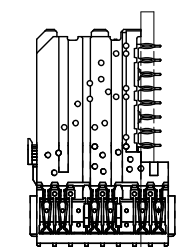
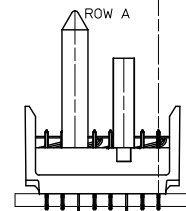
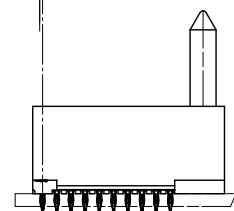


74651-***

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	10	60	10	27.00	18.00	4.75	0.25 MAPS	0.76-1.52
74651-1*1							0.76	
74651-1*6							1.27	
74651-76*1	25	150	25	57.00	48.00	4.75	0.25 MAPS	
74651-6*1							0.76	
74651-1*6							1.27	
74651-61*2	10	60	10	27.00	18.00	6.25	0.25 MAPS	
74651-1*2							0.76	
74651-1*7							1.27	
74651-76*2	25	150	25	57.00	48.00	6.25	0.25 MAPS	
74651-6*2							0.76	
74651-6*7							1.27	
74651-61*3	10	60	10	27.00	18.00	4.25	0.25 MAPS	
74651-1*3							0.76	
74651-1*8							1.27	
74651-76*3	25	150	25	57.00	48.00	4.25	0.25 MAPS	
74651-6*3							0.76	
74651-6*8							1.27	
74651-61*4	10	60	10	27.00	18.00	5.15	0.25 MAPS	
74651-1*4							0.76	
74651-1*9							1.27	
74651-76*4	25	150	25	57.00	48.00	5.15	0.25 MAPS	
74651-6*4							0.76	
74651-6*9							1.27	

SEE SHEET 1 EC NO: UCP2013-0687 2012/08/24 DRAWN BY CHKD/MILFE 2012/11/20 APPR:SMILLER 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 2001/05/22 CHECKED BY DATE JLAURX 2001/05/25 APPROVED BY DATE CBIXLER 2001/05/27 MATERIAL NO. SEE TABLE SIZE C	SCALE 2.5:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION TITLE HSD SALES ASSEMBLY 8 ROW ADVANCED MATE SHIELD END BACKPLANE molex DOCUMENT NO. SD-74651-003	SHEET NO. 2 OF 2