

Excellent Integrated System Limited

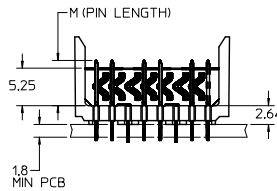
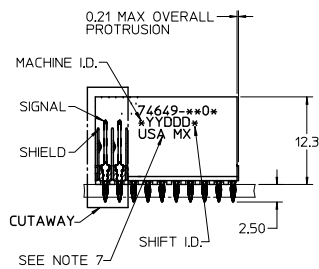
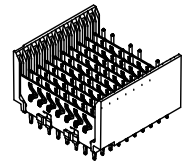
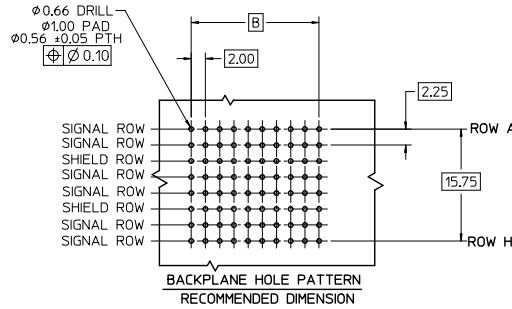
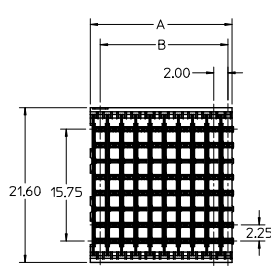
Stocking Distributor

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

[Molex Connector Corporation](#)
[0746492504](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



NOTES:

1. MATERIAL:

HOUSING -LIQUID CRYSTAL POLYMER (LCP),
GLASS-FILLED, UL 94V-0, COLOR BLACK.
SIGNAL PIN & 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 NUMBERS AND MATING INFORMATION REFER TO SHEET 2.

6. PACKAGE PER PK-74060-003.

7. EITHER MARK PART NUMBER AND DATE CODE APPROXIMATELY WHERE SHOWN
OR PLACE LABEL ON THE TUBE.

8. MAPS (MOLEX ADVANCED PLATING SYSTEM).

UPDATE TABLE EC NO: UCP2014-3396 DRAWN BY: DRINKSANGOT CHKD BY: CHKORWOLFE APPR: SMILLER 2014/02/14 2014/02/14 2014/02/15	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION	TITLE	DOCUMENT NO.	SHEET NO.		
						MM ONLY		2.5:1	METRIC						

MATERIAL NUMBER ASSIGNMENT

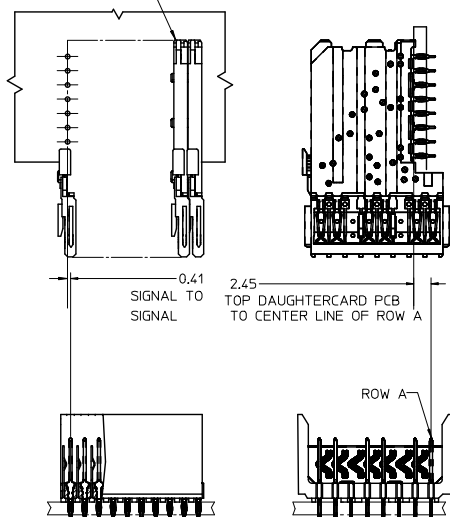
74649-**0*

- 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

PIN HEIGHT / PLATING
1-4 = 0.25 or 0.76 GOLD
6-9 = 1.27 GOLD

- 1 & 6 = 4.75
2 & 7 = 6.25
3 & 8 = 4.25
4 & 9 = 5.15

DAUGHTERCARD
CONNECTOR SIDE



PART NUMBER	COLUMN	NUMBER OF SIGNAL PIN	NUMBER OF SHIELD	A	B	M	GOLD THICKNESS MICROMETER	TIN THICKNESS MICROMETER
74649-6001	10	60	10	20.00	18.00	4.75	0.25 MAPS	0.76-152
74649-w001							0.76	
74649-w006							1.27	
74649-7501	25	150	25	50.00	48.00	4.75	0.25 MAPS	
74649-w501							0.76	
74649-w506							1.27	
74649-6002	10	60	10	20.00	18.00	6.25	0.25 MAPS	
74649-w002							0.76	
74649-w007							1.27	
74649-7502	25	150	25	50.00	48.00	6.25	0.25 MAPS	
74649-w502							0.76	
74649-w507							1.27	
74649-6003	10	60	10	20.00	18.00	4.25	0.25 MAPS	
74649-w003							0.76	
74649-w008							1.27	
74649-7503	25	150	25	50.00	48.00	4.25	0.25 MAPS	
74649-w503							0.76	
74649-w508							1.27	
74649-6004	10	60	10	20.00	18.00	5.15	0.25 MAPS	
74649-w004							0.76	
74649-w009							1.27	
74649-7504	25	150	25	50.00	48.00	5.15	0.25 MAPS	
74649-w504							0.76	
74649-w509							1.27	

SEE SHEET 1 EC NO: UCP2014-3396 DRAWN BY: 2014/02/14 CHKD BY: 2014/02/14 APPR: MILLER 2014/02/14	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE 2.5:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE HSD SALES ASSEMBLY 8 ROW OPEN END BACKPLANE molex DOCUMENT NO. SD-74649-002 SHEET NO. 2 OF 2
				MM ONLY					
		4 PLACES ±		DRAWN BY	DATE				
		3 PLACES ±		CHECKED BY	DATE				
		2 PLACES ±0.25		JLAURX	2001/01/23				
		1 PLACE ±0.38		APPROVED BY	DATE				
		0 PLACE ±		CBIXLER	2001/01/24				
		ANGULAR ±1/2°		MATERIAL NO.					
		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					