

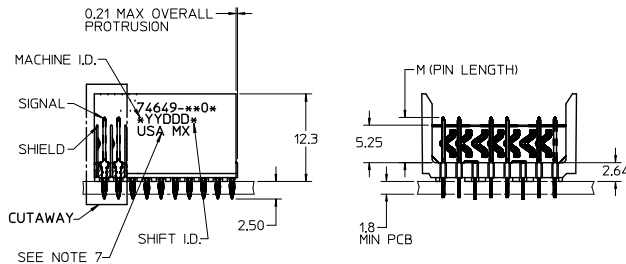
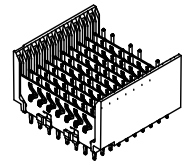
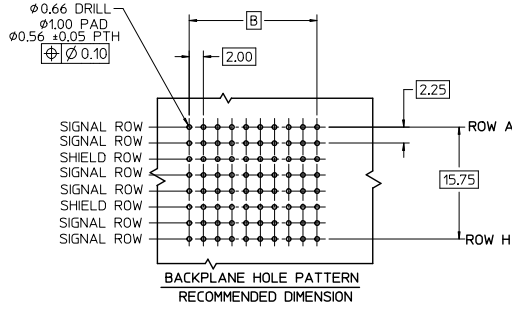
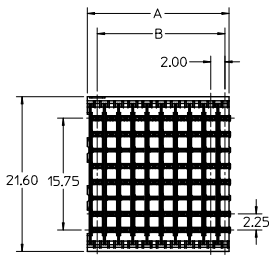
## Excellent Integrated System Limited

Stocking Distributor

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

[Molex Connector Corporation](#)  
[0746499002](#)

For any questions, you can email us directly:  
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)



**NOTES:**

- MATERIAL:**  
HOUSING -LIQUID CRYSTAL POLYMER (LCP),  
GLASS-FILLED, UL 94V-0, COLOR BLACK.  
SIGNAL PIN & SHIELD -HIGH PERFORMANCE COPPER ALLOY.
- FINISHES:**  
CONTACT AREA: SELECTIVE GOLD (Au)  
PCB TAILS: SELECTIVE MATTE TIN (Sn)  
NICKEL (Ni) OVERALL.
- THIS PART CONFORMS TO MOLEX PRODUCT SPECIFICATION PS-74031-999.
- FOR MIXED CONTACT MATING LENGTHS CONSULT MOLEX FOR AVAILABILITY.
- FOR SPECIFIC PART NUMBERS AND MATING INFORMATION REFER TO SHEET 2.
- PACKAGE PER PK-74060-003.
- EITHER MARK PART NUMBER AND DATE CODE APPROXIMATELY WHERE SHOWN OR PLACE LABEL ON THE TUBE.
- MAPS (MOLEX ADVANCED PLATING SYSTEM).

<b>UPDATE TABLE</b> EC NO: UCP2014-3396 DRWNSWANG01 2014/02/14 CHKOSMOLPE 2014/02/14 APPR:SMILLER 2014/02/25	<b>QUALITY SYMBOLS</b> ∇=0 ∇=0 ∇=0	<b>GENERAL TOLERANCES (UNLESS SPECIFIED)</b>		<b>DIMENSION STYLE</b> MM ONLY		SCALE 2.5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		mm	INCH	DRAWN BY	DATE	TITLE HSD SALES ASSEMBLY 8 ROW OPEN END BACKPLANE <b>molex</b> DOCUMENT NO. SD-74649-002 SHEET NO. 1 OF 2				
		4 PLACES ±	---	---	---					MOYANG 2001/01/22
		3 PLACES ±	---	---	---					CHECKED BY JL AURX 2001/01/23
2 PLACES ±	0.25	---	---	APPROVED BY CBIXLER 2001/01/24						
1 PLACE ±	0.38	---	---	MATERIAL NO. SEE SHEET 2		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
0 PLACE ±	---	---	---	ANGULAR ±1/2°						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SIZE C						

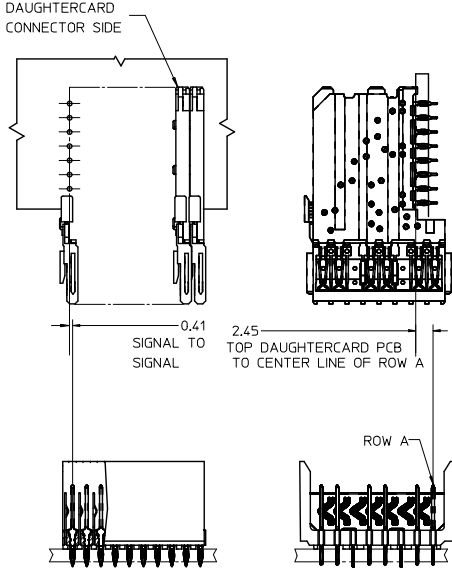
MATERIAL NUMBER ASSIGNMENT

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



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	0.76-1.52
74649-0001							0.76	
74649-0006							1.27	
74649-7501	25	150	25	50.00	48.00	6.25	0.25 MAPS	
74649-501							0.76	
74649-506							1.27	
74649-6002	10	60	10	20.00	18.00	4.25	0.25 MAPS	
74649-0002							0.76	
74649-007							1.27	
74649-7502	25	150	25	50.00	48.00	5.15	0.25 MAPS	
74649-502							0.76	
74649-507							1.27	
74649-6003	10	60	10	20.00	18.00	4.75	0.25 MAPS	
74649-003							0.76	
74649-008							1.27	
74649-7503	25	150	25	50.00	48.00	6.25	0.25 MAPS	
74649-503							0.76	
74649-508							1.27	
74649-6004	10	60	10	20.00	18.00	4.25	0.25 MAPS	
74649-004							0.76	
74649-009							1.27	
74649-7504	25	150	25	50.00	48.00	5.15	0.25 MAPS	
74649-504							0.76	
74649-509							1.27	

SEE SHEET 1 EC NO: UCP2014-3396 2014/02/14 CHK: WANG01 2014/02/14 APPR: MILLER 2014/02/23	QUALITY SYMBOLS ∇=0 ∇=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2.5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		4 PLACES ± --- ± ---	DRAWN BY MOWANG	DATE 2001/01/22	TITLE HSD SALES ASSEMBLY 8 ROW OPEN END BACKPLANE			
		3 PLACES ± --- ± ---	CHECKED BY JLAURX	DATE 2001/01/23	molex			
		2 PLACES ± 0.25 ± ---	APPROVED BY CBIXLER	DATE 2001/01/24	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-74649-002	SHEET NO. 2 OF 2	
		1 PLACE ± 0.38 ± ---	ANGULAR ± 1/2°		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
0 PLACE ± ±	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							