

Excellent Integrated System Limited

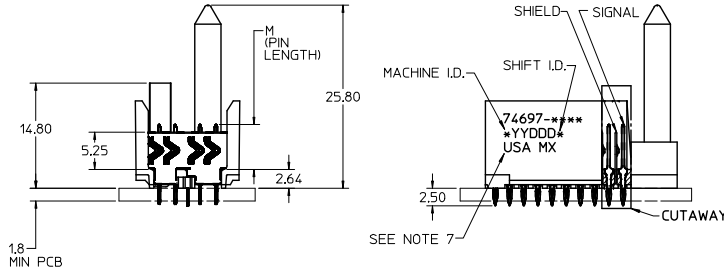
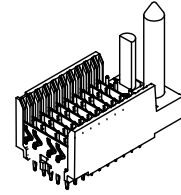
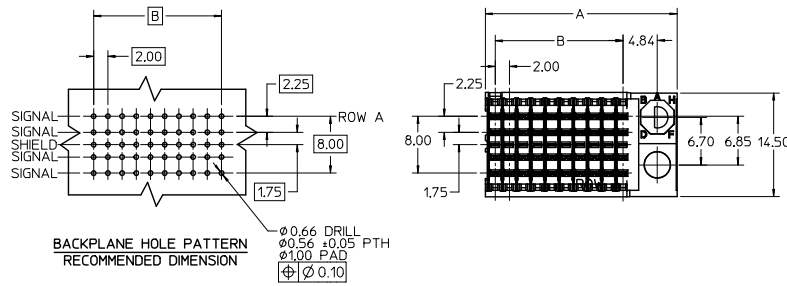
Stocking Distributor

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

[Molex Connector Corporation](#)
[0746971019](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



NOTES:

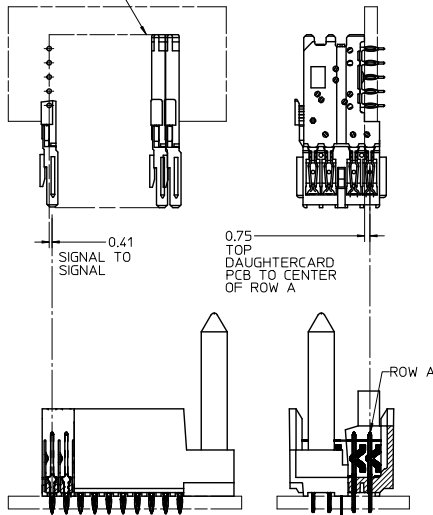
1. MATERIAL: HOUSING -LIQUID CRYSTAL POLYMER (LCP)
GLASS-FILLED, UL 94 V-0. COLOR BLACK.
SIGNAL & SHIELD -COPPER ALLOY.
2. FINISHES: SELECTIVE GOLD (Au) ON CONTACT AREA.
SELECTIVE MATTE TIN (Sn) ON PCB TAILS.
NICKEL (Ni) OVERALL.
3. THIS PART CONFORMS TO MOLEX PRODUCT
SPECIFICATION PS-74031-999.
4. FOR MIXED CONTACT MATING LENGTHS CONSULT
MOLEX FOR AVAILABILITY.
5. FOR SPECIFIC PART NUMBER AND MATING INFORMATION
REFER TO SHEET 2.
6. PACKAGE PER: PK-74696-003.
7. EITHER MARK PART NUMBER AND DATE CODE
APPROXIMATELY WHERE SHOWN OR PLACE LABEL ON
THE TUBE.
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 DATE: 2012/08/28 DRAWN BY: MOWANG CHECKED BY: NMARTIN APPROVED BY: CBIXLER	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2.5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION					
					DRAWN BY DATE		TITLE		HSD SLEAS ASSEMBLY 5 ROW SHIELD END BACKPLANE molex SD-74697-002					
					CHECKED BY DATE									
					NMARTIN 2001/04/20									
					APPROVED BY DATE									
					CBIXLER 2001/04/20									
					ANGULAR $\pm 1/2^\circ$		MATERIAL NO.		DOCUMENT NO.		SHEET NO. 1 OF 3			
					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 3		SD-74697-002					
			REV				SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

P/N 74697-()	---0-	---1-	---2-	---3-	---4-	---5-	---6-	---7-	---8-
KEYING PIN ORIENTATION									

DAUGHTERCARD
CONNECTOR SIDE



74697-***

NUMBER OF COLUMNS/PLATING

05 = 05 COLUMN MATTE TIN (FORMERLY TIN/LEAD)
10 = 10 COLUMN MATTE TIN (FORMERLY TIN/LEAD)
25 = 25 COLUMN MATTE TIN (FORMERLY TIN/LEAD)
55 = 05 COLUMN MATTE TIN (MAPS)
60 = 10 COLUMN MATTE TIN (MAPS)
75 = 25 COLUMN MATTE TIN (MAPS)
95 = 05 COLUMN MATTE TIN
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

LEAD FREE CONVERSION EC NO: UCP2013-0687 2012/08/21 DRINKWES CHKD/MOLFE 2012/11/27 APPROX/ILLER 2012/12/14 DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2.5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		mm INCH		DRAWN BY DATE		TITLE		
		4 PLACES ± --- ± ---		MOWANG 2001/04/17		HSD SALES ASSEMBLY		
		3 PLACES ± --- ± ---		CHECKED BY DATE		5 ROW SHIELD END		
		2 PLACES ± --- ± ---		NMARTIN 2001/04/20		BACKPLANE		
		1 PLACE ± --- ± ---		APPROVED BY DATE		molex		
		0 PLACE ± --- ± ---		CBIXLER 2001/04/20				
		ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 3		SD-74697-002		2 OF 3
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

PART NUMBER	COLUMN	NUMBER OF SIGNAL PIN	NUMBER OF SHIELD	A	B	M	GOLD THICKNESS MICROMETER	TIN THICKNESS MICROMETER
74697-60*1	10	40	10	27.00	18.00	4.75	0.25 MAPS	0.76-152
74697-90*1							0.76	
74697-90*6							1.27	
74697-75*1	25	100	25	57.00	48.00	4.75	0.25 MAPS	
74697-85*1							0.76	
74697-85*6							1.27	
74697-55*2	5	20	5	17.00	8.00	6.25	0.25 MAPS	
74697-95*7							1.27	
74697-60*2							0.25 MAPS	
74697-90*2	10	40	10	27.00	18.00	6.25	0.76	
74697-90*7							1.27	
74697-75*2							0.25 MAPS	
74697-85*2	25	100	25	57.00	48.00	6.25	0.76	
74697-85*7							1.27	
74697-60*3							0.25 MAPS	
74697-90*3	10	40	10	27.00	18.00	4.25	0.76	0.76-152
74697-90*8							1.27	
74697-75*3							0.25 MAPS	
74697-85*3	25	100	25	57.00	48.00	4.25	0.76	
74697-85*8							1.27	
74697-60*4							0.25 MAPS	
74697-90*4	10	40	10	27.00	18.00	5.15	0.76	
74697-90*9							1.27	
74697-75*4							0.25 MAPS	
74697-85*4	25	100	25	57.00	48.00	5.15	0.76	
74697-85*9							1.27	

LEAD FREE CHART

PART NUMBER	COLUMN	NUMBER OF SIGNAL PINS	NUMBER OF SHIELDS	A	B	M	Au (um) MIN THICKNESS	Sn (um) THICKNESS
74697-10*1	10	40	10	27.00	18.00	4.75	0.76	0.76-152
74697-10*6							1.27	
74697-25*1							0.76	
74697-25*6	25	100	25	57.00	48.00	4.75	1.27	
74697-05*7							0.76	
74697-10*2							1.27	
74697-05*7	5	20	5	17.00	8.00	6.25	0.76	
74697-10*7							1.27	
74697-25*2							0.76	
74697-25*7	25	100	25	57.00	48.00	6.25	1.27	
74697-10*3							0.76	
74697-10*8							1.27	
74697-25*3	25	100	25	57.00	48.00	4.25	0.76	0.76-152
74697-25*8							1.27	
74697-10*4							0.76	
74697-10*9	10	40	10	27.00	18.00	5.15	1.27	
74697-25*4							0.76	
74697-25*9							1.27	

LEAD FREE (FORMERLY TIN/LEAD)
CHART

SEE SHEET 1 EC NO: UCP2013-0687 2012/08/21 M'DRAWINGS CHKD:WOLFE APPR:SMILLER 2012/12/14	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2.5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
	▽=0	mm	INCH	DRAWN BY	DATE	TITLE HSD SALES ASSEMBLY 5 ROW SHIELD END BACKPLANE molex SD-74697-002				
	▽=0	4 PLACES	± --- ± ---	MOWANG	2001/04/17					
	▽=0	3 PLACES	± --- ± ---	CHECKED BY	DATE					
	▽=0	2 PLACES	± --- ± ---	NMARTIN	2001/04/20					
		1 PLACE	± --- ± ---	APPROVED BY	DATE					
		0 PLACE	± --- ± ---	CBIXLER	2001/04/20	SHEET NO. 3 OF 3				
		ANGULAR ±1/2°		MATERIAL NO.					DOCUMENT NO.	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE					SD-74697-002	
		SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							