

Excellent Integrated System Limited

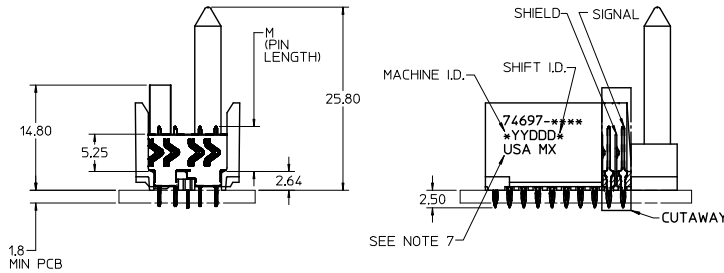
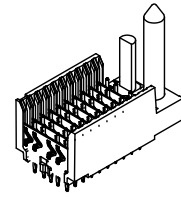
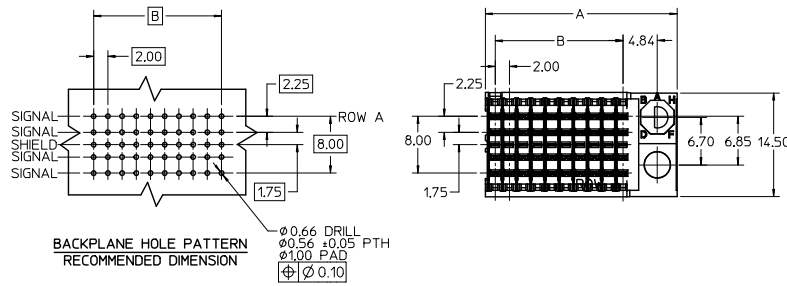
Stocking Distributor

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

[Molex Connector Corporation](#)
[0746971001](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



NOTES:

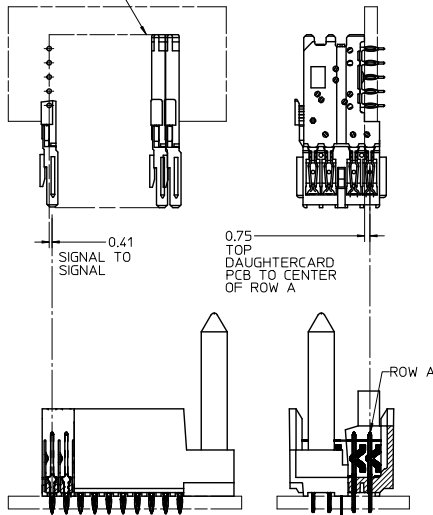
1. MATERIAL: HOUSING -LIQUID CRYSTAL POLYMER (LCP)
GLASS-FILLED, UL 94 V-0. COLOR BLACK.
SIGNAL & SHIELD -COPPER ALLOY.
2. FINISHES: SELECTIVE GOLD (Au) ON CONTACT AREA.
SELECTIVE MATTE TIN (Sn) ON PCB TAILS.
NICKEL (Ni) OVERALL.
3. THIS PART CONFORMS TO MOLEX PRODUCT
SPECIFICATION PS-74031-999.
4. FOR 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 DRAWINGS CHKDCMO/DFE APPR:SMILLER 2012/08/28 2012/11/27 2012/12/14	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			
					CHECKED BY DATE							
					MMARTIN 2001/04/20							
					APPROVED BY DATE							
					CBIXLER 2001/04/20							
					ANGULAR $\pm 1/2^\circ$		MATERIAL NO.		DOCUMENT NO.		SD-74697-002	
					SEE SHEET 3		SIZE		SHEET NO.			
					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				1 OF 3			

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 DRINKING CHKD/MOLFE 2012/11/27 APPROVAL 2012/12/14	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2.5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	 	DESCRIPTION	mmINCH		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		SEE SHEET 3		SD-74697-002		2 OF 3	
	MUST REMAIN WITHIN DIMENSIONS		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	25	100	25	57.00	48.00	4.75	0.76	
74697-25*6							1.27	
74697-05*7	5	20	5	17.00	8.00	6.25	1.27	
74697-10*2							0.76	
74697-10*7	10	40	10	27.00	18.00	6.25	1.27	
74697-05*7							0.76	
74697-25*7	25	100	25	57.00	48.00	4.25	1.27	
74697-10*3							0.76	
74697-10*8	10	40	10	27.00	18.00	4.25	1.27	
74697-25*2							0.76	
74697-25*3	25	100	25	57.00	48.00	5.15	1.27	
74697-25*8							0.76	
74697-10*4	10	40	10	27.00	18.00	5.15	0.76	
74697-10*9							1.27	
74697-25*4	25	100	25	57.00	48.00	5.15	0.76	
74697-25*9							1.27	

LEAD FREE (FORMERLY TIN/LEAD)
CHART

SEE SHEET 1 EC NO: UCP2013-0687 2012/08/21 DRAWN BY CHKD/MOLFE 2012/11/27 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			
	▽=0	4 PLACES ± --- ± ---	MOWANG 2001/04/17	HSD SALES ASSEMBLY			
	▽=0	3 PLACES ± --- ± ---	CHECKED BY DATE	5 ROW SHIELD END			
	▽=0	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 TABLE		SD-74697-002		3 OF 3
REV	DESCRIPTION	SIZE C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					