

Excellent Integrated System Limited

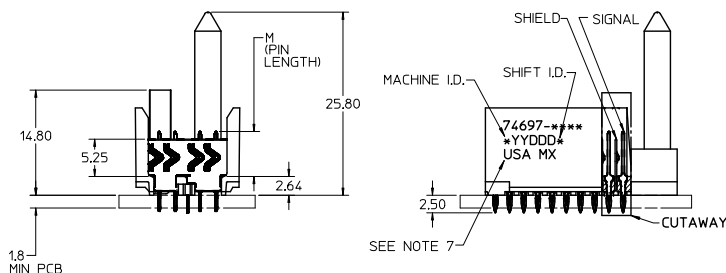
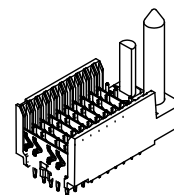
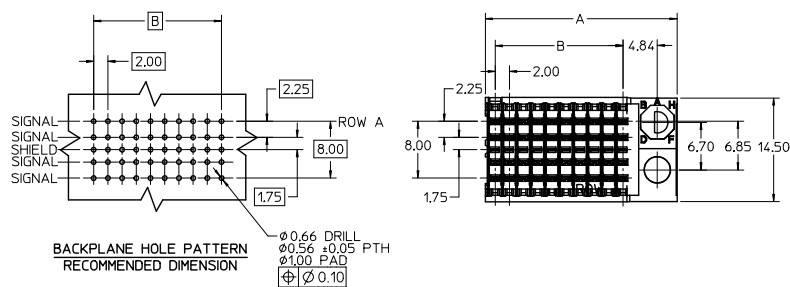
Stocking Distributor

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

[Molex Connector Corporation](#)
[0746971029](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



NOTES:

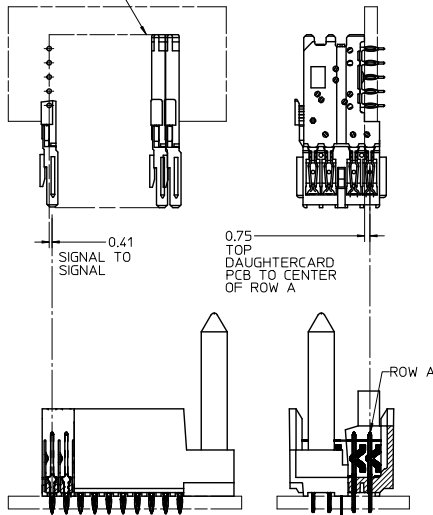
1. MATERIAL: HOUSING -LIQUID CRYSTAL POLYMER (LCP)
GLASS-FILLED, UL 94 V-0. COLOR BLACK.
SIGNAL & SHIELD -COPPER ALLOY.
2. FINISHES: SELECTIVE GOLD (Au) ON CONTACT AREA.
SELECTIVE MATTE TIN (Sn) ON PCB TAILS.
NICKEL (Ni) OVERALL.
3. THIS PART CONFORMS TO MOLEX PRODUCT
SPECIFICATION PS-74031-999.
4. FOR 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 2012/08/28 CHKDMMUE 2012/11/27 APPR:MMUE 2012/12/14	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2.5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
			mm	INCH	DRAWN BY	DATE	TITLE	HSD SALES ASSEMBLY 5 ROW SHIELD END BACKPLANE molex	
			4 PLACES ±	±	MOWANG	2001/04/17			
			3 PLACES ±	±	CHECKED BY	DATE			
			2 PLACES ±	±	NMARTIN	2001/04/20			
			1 PLACE ±	±	APPROVED BY	DATE			
			0 PLACE ±	±	CBIXLER	2001/04/20			
			ANGULAR ±1/2°		MATERIAL NO.	DOCUMENT NO.			
			DRAFT WHERE APPLICABLE		SEE SHEET 3		SD-74697-002		
			MUST REMAIN		SIZE ()				
			WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
			REV						SHEET NO. 1 OF 3

P/N 74697-()	---0-	---1-	---2-	---3-	---4-	---5-	---6-	---7-	---8-
KEYING PIN ORIENTATION	0	A	B	C	D	E	F	G	H

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 DRAWING NO: 2012/08/21 CHKD/MOLFE 2012/11/27 APPROVAL/LLER 2012/12/14	QUALITY SYMBOLS	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2.5:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
			mm	INCH	DRAWN BY MOWANG	DATE 2001/04/17	HSD SALES ASSEMBLY 5 ROW SHIELD END BACKPLANE molex SD-74697-002			
			4 PLACES	±	±	CHECKED BY NMARTIN				DATE 2001/04/20
			3 PLACES	±	±	APPROVED BY CBIXLER				DATE 2001/04/20
			2 PLACES	±	±	MATERIAL NO.				DOCUMENT NO.
	1 PLACE	±	±	SEE SHEET 3		SD-74697-002		SHEET NO. 2 OF 3		
	0 PLACE	±	±	ANGULAR ±1/2°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				
	REV			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	
74697-95*7							0.25 MAPS	
74697-60*3	10	40	10	27.00	18.00	4.25	0.76	0.76-152
74697-90*3							1.27	
74697-90*8							0.25 MAPS	
74697-75*3	25	100	25	57.00	48.00	4.25	0.76	
74697-85*3							1.27	
74697-85*8							0.25 MAPS	
74697-60*4	10	40	10	27.00	18.00	5.15	0.76	
74697-90*4							1.27	
74697-90*9							0.25 MAPS	
74697-75*4	25	100	25	57.00	48.00	5.15	0.76	
74697-85*4							1.27	
74697-85*9							0.25 MAPS	

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*7							0.76	
74697-25*2	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: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  =0  =0		mm	INCH	DRAWN BY	DATE	TITLE HSD SALES ASSEMBLY 5 ROW SHIELD END BACKPLANE molex SD-74697-002				
		4 PLACES	± ---	± ---	MOWANG	2001/04/17					
		3 PLACES	± ---	± ---	CHECKED BY	DATE					
		2 PLACES	± ---	± ---	MMARTIN	2001/04/20					
		1 PLACE	± ---	± ---	APPROVED BY	DATE					
		0 PLACE	± ---	± ---	CBIXLER	2001/04/20	MATERIAL NO. DOCUMENT NO. SEE TABLE SD-74697-002				
	ANGULAR ±1/2°										
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE C			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
	REV	DESCRIPTION				SHEET NO. 3 OF 3					