

Excellent Integrated System Limited

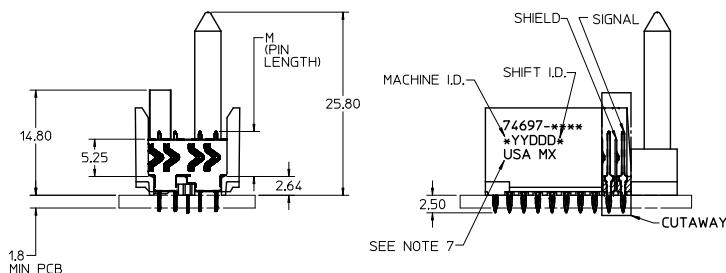
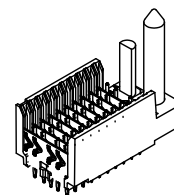
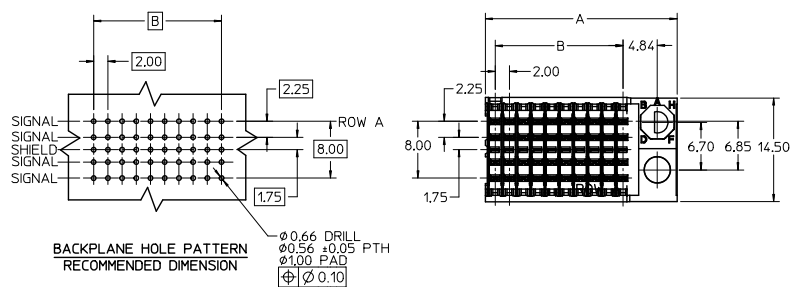
Stocking Distributor

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

[Molex Connector Corporation](#)
[0746971032](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



NOTES:

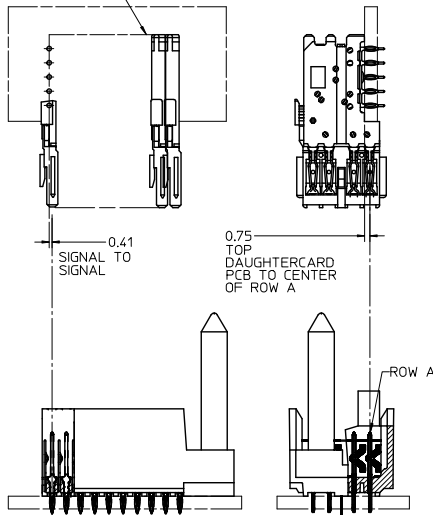
1. MATERIAL: HOUSING -LIQUID CRYSTAL POLYMER (LCP)
GLASS-FILLED, UL 94 V-0. COLOR BLACK.
SIGNAL & SHIELD -COPPER ALLOY.
2. FINISHES: SELECTIVE GOLD (Au) ON CONTACT AREA.
SELECTIVE MATTE TIN (Sn) ON PCB TAILS.
NICKEL (Ni) OVERALL.
3. THIS PART CONFORMS TO MOLEX PRODUCT
SPECIFICATION PS-74031-999.
4. FOR 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	DRAWN BY	DATE	CHECKED BY	DATE	APPROVED BY	DATE	MATERIAL NO.	DOCUMENT NO.	SHEET NO.
2012/08/28	2012/11/27	CHKRMOLE	2012/11/27	APPR:SMILLER	2012/12/14					
DESCRIPTION	REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS	
					MM ONLY		2.5:1		METRIC	
					DRAWN BY		DATE		TITLE	
					MOWANG		2001/04/17		HSD SALES ASSEMBLY	
					CHECKED BY		DATE		5 ROW SHIELD END	
					NMARTIN		2001/04/20		BACKPLANE	
					APPROVED BY		DATE		molex	
					CBIXLER		2001/04/20		SD-74697-002	
					MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
					SEE SHEET 3		SD-74697-002		1 OF 3	
					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 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 		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.			
		DRAFT WHERE APPLICABLE		SEE SHEET 3		SD-74697-002		SHEET NO. 2 OF 3	
	REV	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	
74697-95*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	
74697-10*3	10	40	10	27.00	18.00	6.25	1.27	
74697-25*2							0.76	
74697-25*7							1.27	
74697-10*8	25	100	25	57.00	48.00	4.25	0.76	0.76-152
74697-25*3							1.27	
74697-25*8							0.76	
74697-10*4	10	40	10	27.00	18.00	5.15	1.27	
74697-10*9							0.76	
74697-25*4							1.27	
74697-25*9	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 CHK:DWLFE 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		
		mm	INCH	DRAWN BY MOWANG	DATE 2001/04/17	TITLE 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					
ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO. 3 OF 3				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						