

Excellent Integrated System Limited

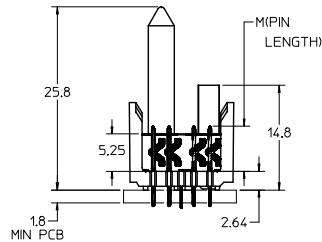
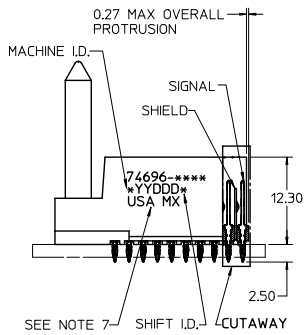
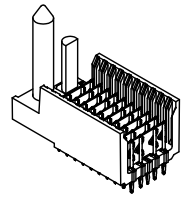
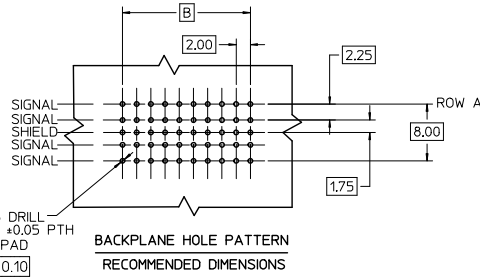
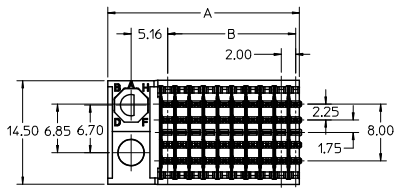
Stocking Distributor

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

[Molex Connector Corporation](#)
[0746960507](#)

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 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. PRODUCT COMPLIES WITH COSMETIC SPECIFICATION PS-45499-002.
9. MAPS (MOLEX ADVANCED PLATING SYSTEM).

THE PRIMARY CARTON WITH A LABEL STATING
"ELV AND RoHS COMPLAINT" IS LEAD FREE.
CARTONS WITHOUT THIS LABEL MAY CONTAIN LEAD.

LEAD FREE CONVERSION EC NO: UCP-2013-0687 DRAWINGS CHKORWUFE 2012/08/20 2012/11/26 APPR:SMILLER 2012/12/14	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS		THIRD ANGLE PROJECTION		
					MM ONLY		2.5:1	METRIC				
					DRAWN BY	DATE	HSD SALES ASSEMBLY 5 ROW SIGNAL END BACKPLANE					
					MOWANG	2001/04/17						
					CHECKED BY	DATE						
					NMARTIN	2001/04/20						
					APPROVED BY	DATE						
					CBIXLER	2001/04/20	molex					
			ANGULAR $\pm 1/2^\circ$		MATERIAL NO.						DOCUMENT NO.	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 2						SD-74696-002	
REV		SIZE		SHEET NO.		1 OF 2						
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												

P/N 74696-()	--*0*	--*1*	--*2*	--*3*	--*4*	--*5*	--*6*	--*7*	--*8*
KEYING PIN ORIENTATION	0	A	B	C	D	E	F	G	H

74696-***

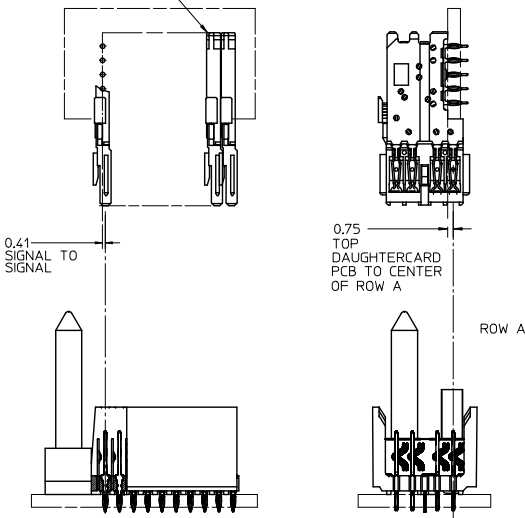
NUMBER OF COLUMNS/PLATING
10 = 10 COLUMN MATTE TIN (FORMERLY TIN/LEAD)
05 = 5 COLUMN MATTE TIN (FORMERLY TIN/LEAD)
25 = 25 COLUMN MATTE TIN (FORMERLY TIN/LEAD)
60 = 10 COLUMN MATTE TIN (MAPS)
55 = 5 COLUMN MATTE TIN (MAPS)
75 = 25 COLUMN MATTE TIN (MAPS)
90 = 10 COLUMN MATTE TIN
95 = 5 COLUMN MATTE TIN
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
CHART

DAUGHTERCARD
CONNECTOR SIDE



LEAD FREE
(FORMERLY TIN/LEAD)
CHART

PART NUMBER	COLUMN	NUMBER OF SIGNAL PIN	NUMBER OF SHIELD	A	B	M	GOLD THICKNESS MICROMETER	TIN THICKNESS MICROMETER
74696-60*1	10	40	10	27.00	18.00	4.75	0.25 MAPS	0.76-1.52
74696-90*1							0.76	
74696-90*6							1.27	
74696-75*1	25	100	25	57.00	48.00	6.25	0.25 MAPS	
74696-85*1							0.76	
74696-85*6							1.27	
74696-55*2	5	20	5	17.00	8.00	4.25	0.25 MAPS	
74696-95*7							1.27	
74696-60*2							0.25 MAPS	
74696-90*2	10	40	10	27.00	18.00	5.15	0.76	
74696-90*7							1.27	
74696-75*2							0.25 MAPS	
74696-85*2	25	100	25	57.00	48.00	6.25	0.76	
74696-85*7							1.27	
74696-60*3							0.25 MAPS	
74696-90*3	10	40	10	27.00	18.00	4.75	0.76	
74696-90*8							1.27	
74696-75*3							0.25 MAPS	
74696-85*3	25	100	25	57.00	48.00	5.15	0.76	
74696-85*8							1.27	
74696-60*4							0.25 MAPS	
74696-90*4	10	40	10	27.00	18.00	4.25	0.76	
74696-90*9							1.27	
74696-75*4							0.25 MAPS	
74696-85*4	25	100	25	57.00	48.00	6.25	0.76	
74696-85*9							1.27	

PART NUMBER	COLUMN	NUMBER OF SIGNAL PIN	NUMBER OF SHIELD	A	B	M	GOLD THICKNESS MICROMETER	TIN THICKNESS MICROMETER
74696-10*1	10	40	10	27.00	18.00	4.75	0.76	0.76-1.52
74696-10*6							1.27	
74696-25*1							0.76	
74696-25*6	25	100	25	57.00	48.00	6.25	1.27	
74696-05*6							0.76	
74696-10*2							1.27	
74696-10*7	10	40	10	27.00	18.00	4.25	0.76	
74696-25*2							1.27	
74696-25*7							0.76	
74696-10*3	10	40	10	27.00	18.00	5.15	1.27	
74696-10*8							0.76	
74696-25*3							1.27	
74696-25*8	25	100	25	57.00	48.00	6.25	0.76	
74696-10*4							1.27	
74696-10*9							0.76	
74696-25*4	25	100	25	57.00	48.00	5.15	1.27	
74696-25*9							0.76	
74696-25*9							1.27	

LEAD FREE CONVERSION EC NO: UCP2015-0687 2012/08/20 DRAWINGS CHKD:MOLFE APPR:SMILLER 2012/11/26 2012/12/14	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± --- 0 PLACE ± --- ± ---	DIMENSION STYLE MM ONLY	SCALE 2.5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	HSD SALES ASSEMBLY 5 ROW SIGNAL END BACKPLANE molex	DOCUMENT NO. SD-74696-002	SHEET NO. 2 OF 2