

Excellent Integrated System Limited

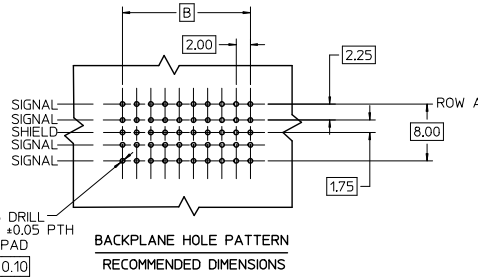
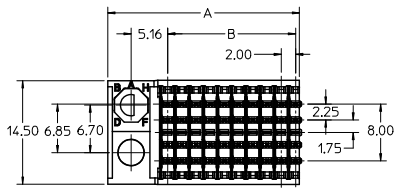
Stocking Distributor

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

[Molex Connector Corporation](#)
[0746961011](#)

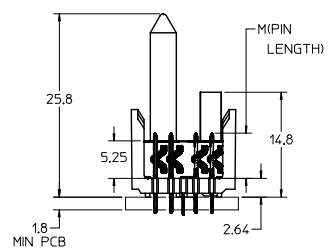
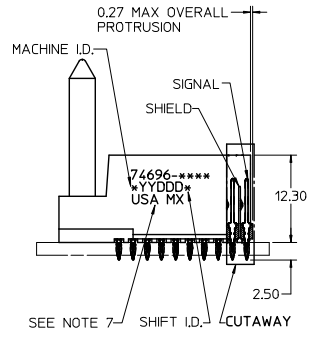
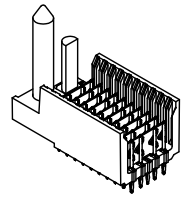
For any questions, you can email us directly:

sales@integrated-circuit.com



∅ 0.66 DRILL
∅0.56 ±0.05 PTH
∅1.00 PAD
⊕ ∅ 0.10

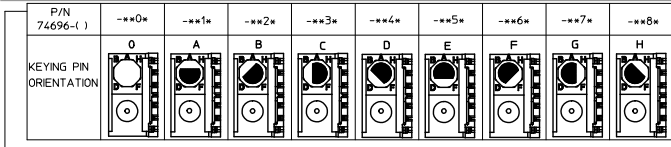
BACKPLANE HOLE PATTERN
RECOMMENDED DIMENSIONS



- 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 DRAWING NO: 2012/08/20 CHKDR: MWLFE 2012/11/28 APPR: SMILLER 2012/12/14	QUALITY SYMBOLS ∇=0 ∇=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2.5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
		4 PLACES ±--- ±--- 3 PLACES ±--- ±--- 2 PLACES ±--- ±--- 1 PLACE ±--- ±--- 0 PLACE ±--- ±---	DRAWN BY MQWANG	DATE 2001/04/17	TITLE HSD SALES ASSEMBLY 5 ROW SIGNAL END BACKPLANE		MATERIAL NO. SEE SHEET 2		DOCUMENT NO. SD-74696-002	SHEET NO. 1 OF 2	
		ANGULAR ±1/2°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
		SIZE C									



74696-****

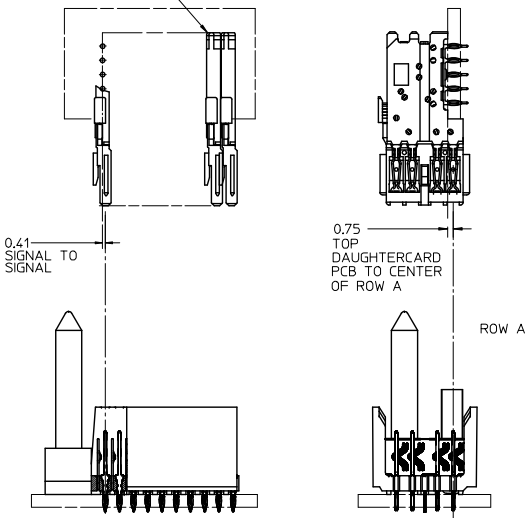
CONTACT LOAD (PIN LENGTH)

- 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

LEAD FREE 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	0.25 MAPS	0.76	
74696-85*1						1.27		
74696-55*2						0.25 MAPS	1.27	
74696-95*7	10	40	10	27.00	18.00	0.25 MAPS	0.76	
74696-60*2						1.27		
74696-90*2						0.76		
74696-90*7	25	100	25	57.00	48.00	0.25 MAPS	0.76	
74696-75*2						1.27		
74696-85*2						0.25 MAPS	1.27	
74696-60*3	10	40	10	27.00	18.00	0.25 MAPS	0.76	
74696-90*3						1.27		
74696-90*8						0.25 MAPS	0.76	
74696-75*3	25	100	25	57.00	48.00	0.25 MAPS	0.76	
74696-85*3						1.27		
74696-85*8						0.25 MAPS	1.27	
74696-60*4	10	40	10	27.00	18.00	0.25 MAPS	0.76	
74696-90*4						1.27		
74696-90*9						0.25 MAPS	0.76	
74696-75*4	25	100	25	57.00	48.00	0.25 MAPS	0.76	
74696-85*4						1.27		
74696-85*9						0.25 MAPS	1.27	

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
74696-10*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	1.27	0.76	
74696-05*7						1.27		
74696-10*2						0.76		
74696-10*7	10	40	10	27.00	18.00	1.27	0.76	
74696-25*2						1.27		
74696-25*7						0.76		
74696-10*3	10	40	10	27.00	18.00	0.76	1.27	
74696-10*8						1.27		
74696-25*3						0.76		
74696-25*8	25	100	25	57.00	48.00	1.27	0.76	
74696-10*4						1.27		
74696-10*9						0.76		
74696-25*4	10	40	10	27.00	18.00	1.27	0.76	
74696-10*9						1.27		
74696-25*9						0.76		
74696-25*9	25	100	25	57.00	48.00	1.27	0.76	
						1.27		
						0.76		

LEAD FREE CONVERSION EC NO: UCP2015-0687 2017/08/20 DRAWING: CHK:DMOLFE 2017/11/26 APPR:SMILLER 2017/12/14	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 DRAWN BY: MOWANG DATE: 2001/04/17 CHECKED BY: NMARTIN DATE: 2001/04/20 APPROVED BY: CBIXLER DATE: 2001/04/20	SCALE: 2.5:1 DESIGN UNITS: METRIC THIRD ANGLE PROJECTION	TITLE: HSD SALES ASSEMBLY 5 ROW SIGNAL END BACKPLANE molex DOCUMENT NO. SD-74696-002 SHEET NO. 2 OF 2
		ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE TABLES	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	