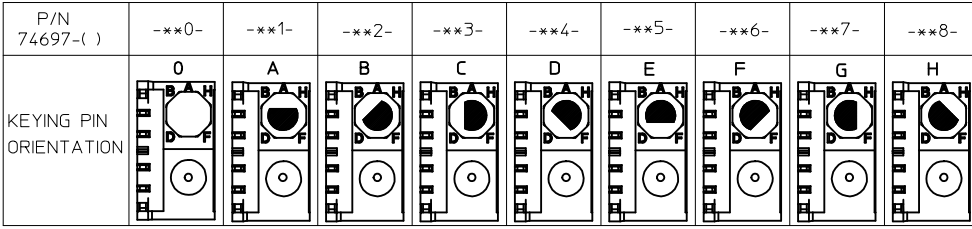


NOTES:

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).

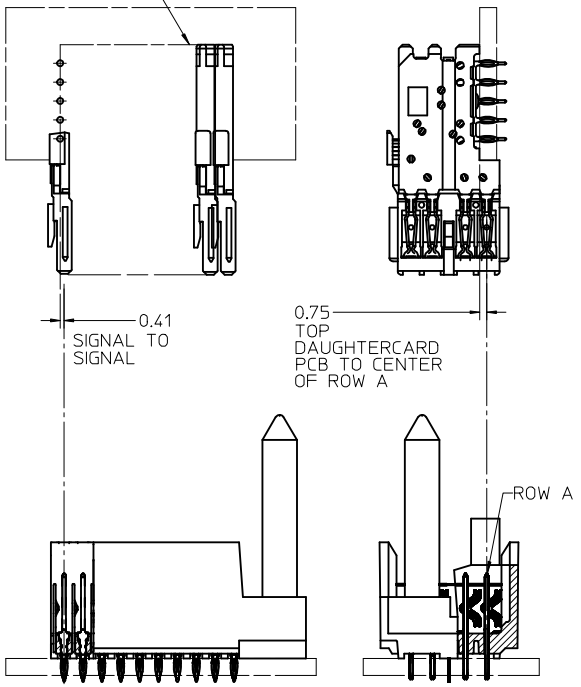
THE PRIMARY CARTON WITH A LABEL STATING "ELV AND RoHS COMPLIANT" IS LEAD FREE. CARTONS WITHOUT THIS LABEL MAY CONTAIN LEAD.

LEAD FREE CONVERSION EC NO: UCP2013-0687 DRAWINGS: 2012/08/21 CHKD:MMOLFE 2012/11/27 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	
		mm	INCH	DRAWN BY MOWANG	DATE 2001/04/17	TITLE HSD SALES ASSEMBLY 5 ROW SHIELD END BACKPLANE	molex		SHEET NO. 1 OF 3
4 PLACES ±	±	CHECKED BY NMARTIN	DATE 2001/04/20	APPROVED BY CBIXLER		DOCUMENT NO. SD-74697-002			
3 PLACES ±	±	MATERIAL NO.	DATE 2001/04/20					SIZE SEE SHEET 3	
2 PLACES ±	±	ANGULAR ±1/2°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					
1 PLACE ±	±								
0 PLACE ±	±								



74697-****

DAUGHTERCARD
CONNECTOR SIDE



- 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 DRWNGES 2012/08/21 CHKD:HWLF 2012/11/27 APPR:SMILLER 2012/12/14	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	mm INCH	MM ONLY	2.5:1	METRIC	
	▽=0	4 PLACES ± --- ± ---	DRAWN BY DATE	HSD SALES ASSEMBLY 5 ROW SHIELD END BACKPLANE molex		
	▽=0	3 PLACES ± --- ± ---	MQWANG 2001/04/17			
▽=0	2 PLACES ± --- ± ---	CHECKED BY DATE				
▽=0	1 PLACE ± --- ± ---	NMARTIN 2001/04/20				
REV	DESCRIPTION	0 PLACE ± ±	APPROVED BY DATE	MATERIAL NO.	DOCUMENT NO.	SHEET NO.
□		ANGULAR ±1/2°	CBIXLER 2001/04/20	SEE SHEET 3	SD-74697-002	2 OF 3
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			

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	0.76-1.52
74697-90*1							0.76	
74697-90*6							1.27	
74697-75*1	25	100	25	57.00	48.00		0.25 MAPS	
74697-85*1							0.76	
74697-85*6							1.27	
74697-55*2	5	20	5	17.00	8.00	0.25 MAPS		
74697-95*7						1.27		
74697-60*2	10	40	10	27.00	18.00	0.25 MAPS		
74697-90*2						0.76		
74697-90*7						1.27		
74697-75*2	25	100	25	57.00	48.00	0.25 MAPS		
74697-85*2						0.76		
74697-85*7						1.27		
74697-60*3	10	40	10	27.00	18.00	0.25 MAPS		
74697-90*3						0.76		
74697-90*8						1.27		
74697-75*3	25	100	25	57.00	48.00	0.25 MAPS		
74697-85*3						0.76		
74697-85*8						1.27		
74697-60*4	10	40	10	27.00	18.00	0.25 MAPS		
74697-90*4						0.76		
74697-90*9						1.27		
74697-75*4	25	100	25	57.00	48.00	0.25 MAPS		
74697-85*4						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	0.76-1.52
74697-10*6	25	100	25	57.00	48.00		1.27	
74697-25*1							0.76	
74697-25*6	5	20	5	17.00	8.00	1.27		
74697-05*7						0.76		
74697-10*2						1.27		
74697-10*7	10	40	10	27.00	18.00	0.25 MAPS		
74697-25*2						0.76		
74697-25*7						1.27		
74697-10*3	25	100	25	57.00	48.00	0.25 MAPS		
74697-10*8						0.76		
74697-25*3						1.27		
74697-25*8	10	40	10	27.00	18.00	0.25 MAPS		
74697-10*4						0.76		
74697-10*9						1.27		
74697-25*4	25	100	25	57.00	48.00	0.25 MAPS		
74697-25*9						0.76		
74697-25*9						1.27		

LEAD FREE (FORMERLY TIN/LEAD) CHART

SEE SHEET 1 EC NO: UCP2013-0687 DRAWINGS 2012/08/21 CHKD:MWLF 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
		4 PLACES ±	mm	INCH	DRAWN BY MQWANG	DATE 2001/04/17	HSD SALES ASSEMBLY 5 ROW SHIELD END BACKPLANE molex	
		3 PLACES ±			CHECKED BY	DATE		
		2 PLACES ±			NMARTIN	2001/04/20		
1 PLACE ±			APPROVED BY	DATE				
0 PLACE ±			CBIXLER	2001/04/20	MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-74697-002	SHEET NO. 3 OF 3
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				ANGULAR ±1/2°		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		