

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 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. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF MOLEX COSMETIC SPECIFICATION PS-45499-002.
9. MAPS (MOLEX ADVANCED PLATING SYSTEM).

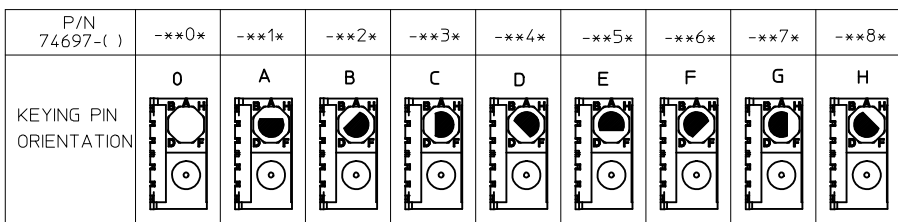
THE PRIMARY CARTON WITH A LABEL STATING "ELV AND RoHS COMPLIANT" IS LEAD FREE. CARTONS WITHOUT THIS LABEL MAY CONTAIN LEAD.

LEAD FREE CONVERSION	QUALITY SYMBOLS
EC NO: UCP2013-0687	▽=0
DRWNGES 2012/08/21	▽=0
CHKD:MWLFE 2012/11/21	▽=0
APPR:SMILLER 2012/12/14	
REV	DESCRIPTION

GENERAL TOLERANCES (UNLESS SPECIFIED)	
mm	INCH
4 PLACES ± .005	± .0005
3 PLACES ± .005	± .0005
2 PLACES ± .005	± .0005
1 PLACE ± .005	± .0005
0 PLACE ±	±
ANGULAR ±1/2°	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE	
MM ONLY	
DRAWN BY	DATE
MOWANG	2001/10/10
CHECKED BY	DATE
NMARTIN	2001/10/12
APPROVED BY	DATE
CBIXLER	2001/10/12
MATERIAL NO.	
SEE SHEET 2	
SIZE	
C	

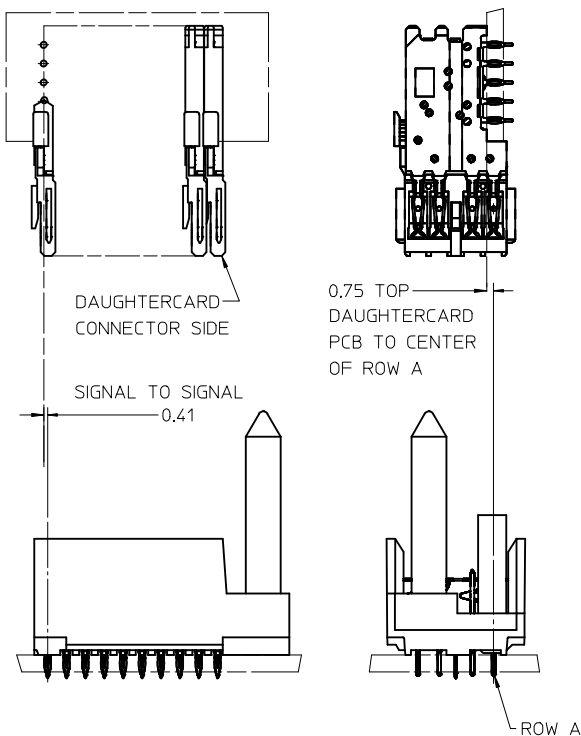
SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
2.5:1	METRIC	
TITLE		
HSD SALES ASSEMBLY ADVANCED MATE 5 ROW SHIELD END BACKPLANE		
molex		
DOCUMENT NO.	SHEET NO.	
SD-74697-003	1 OF 2	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX. INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		



74697-\*\*\*\*\*

CONTACT LOAD  
(PIN LENGTH)  
1 & 6 = 4.75  
2 & 7 = 6.25  
3 & 8 = 4.25  
4 & 9 = 5.15

NUMBER OF COLUMNS/PLATING  
11 = 10 COLUMN MATTE TIN (FORMERLY TIN/LEAD)  
26 = 25 COLUMN MATTE TIN (FORMERLY TIN/LEAD)  
61 = 10 COLUMN MATTE TIN (MAPS)  
76 = 25 COLUMN MATTE TIN (MAPS)  
91 = 10 COLUMN MATTE TIN  
86 = 25 COLUMN MATTE TIN



PART NUMBER	COLUMN	NUMBER OF SIGNAL PIN	NUMBER OF SHIELD	A	B	M	GOLD THICKNESS MICROMETER	TIN THICKNESS MICROMETER
74697-61*1							0.25 MAPS	
74697-*1*1	10	40	10	27.00	18.00	4.75	0.76	0.76-1.52
74697-*1*6							1.27	
74697-76*1							0.25 MAPS	
74697-*6*1	25	100	25	57.00	48.00	6.25	0.76	
74697-*6*6							1.27	
74697-61*2							0.25 MAPS	
74697-*1*2	10	40	10	27.00	18.00	4.25	0.76	
74697-*1*7							1.27	
74697-76*2							0.25 MAPS	
74697-*6*2	25	100	25	57.00	48.00	5.15	0.76	
74697-*6*7							1.27	
74697-61*3							0.25 MAPS	
74697-*1*3	10	40	10	27.00	18.00	4.25	0.76	
74697-*1*8							1.27	
74697-76*3							0.25 MAPS	
74697-*6*3	25	100	25	57.00	48.00	5.15	0.76	
74697-*6*8							1.27	
74697-61*4							0.25 MAPS	
74697-*1*4	10	40	10	27.00	18.00	5.15	0.76	
74697-*1*9							1.27	
74697-76*4							0.25 MAPS	
74697-*6*4	25	100	25	57.00	48.00		0.76	
74697-*6*9							1.27	

SEE SHEET 1 EC NO: UCP2013-0687 DRAWINGS 2012/08/21 CHKD:HWOLFE 2012/11/21 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	mm INCH	DRAWN BY DATE MQWANG 2001/10/10	TITLE HSD SALES ASSEMBLY ADVANCED MATE 5 ROW SHIELD END BACKPLANE		
	▽=0	4 PLACES ± --- ± ---	CHECKED BY DATE NMARTIN 2001/10/12	MATERIAL NO. <b>SEE TABLE</b> DOCUMENT NO. <b>SD-74697-003</b>		
	▽=0	2 PLACES ± --- ± ---	APPROVED BY DATE CBIXLER 2001/10/12	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	SHEET NO. <b>2 OF 2</b>