

- NOTES:
1. MATERIAL: HOUSING -LIQUID CRYSTAL POLYMER (LCP) GLASS-FILLED. UL 94-0. COLOR BLACK. SIGNAL & SHIELD -HIGH PERFORMANCE COPPER ALLOY.
  2. FINISHES:  
CONTACT AREA: SELECTIVE GOLD (Au)  
PCB TAILS: SELECTIVE MATTE TIN (Sn)  
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-74061-003.
  7. MARK PART NUMBER AND DATE CODE APPROXIMATELY WHERE SHOWN
  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.

<b>LEAD FREE CONVERSION</b> EC NO: UCP2013-0687 DRAWINGS: 2012/08/24 CHKD:MMOLFE 2012/11/20 APPR:SMILLER 2012/12/14	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE <b>MM ONLY</b>	SCALE <b>2.5:1</b>	DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION
	▽=0	mm INCH	DRAWN BY DATE	TITLE	<b>HSD SALES ASSEMBLY          8 ROW ADVANCED MATE          SHIELD END BACKPLANE</b>  <b>molex</b>  DOCUMENT NO. <b>SD-74651-003</b> SHEET NO. <b>1 OF 2</b>	
	▽=0	4 PLACES ± --- ± ---	MOWANG 2001/05/22	CHECKED BY DATE		
	▽=0	3 PLACES ± --- ± ---	JLAURX 2001/05/25	APPROVED BY DATE		
▽=0	2 PLACES ± --- ± ---	CBIXLER 2001/05/27	MATERIAL NO.			
		0 PLACE ± ±	ANGULAR ±1/2°	SIZE <b>C</b>	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			

M/N 74651-( )	-**0*	-**1*	-**2*	-**3*	-**4*	-**5*	-**6*	-**7*	-**8*
KEYING PIN ORIENTATION	0	A	B	C	D	E	F	G	H

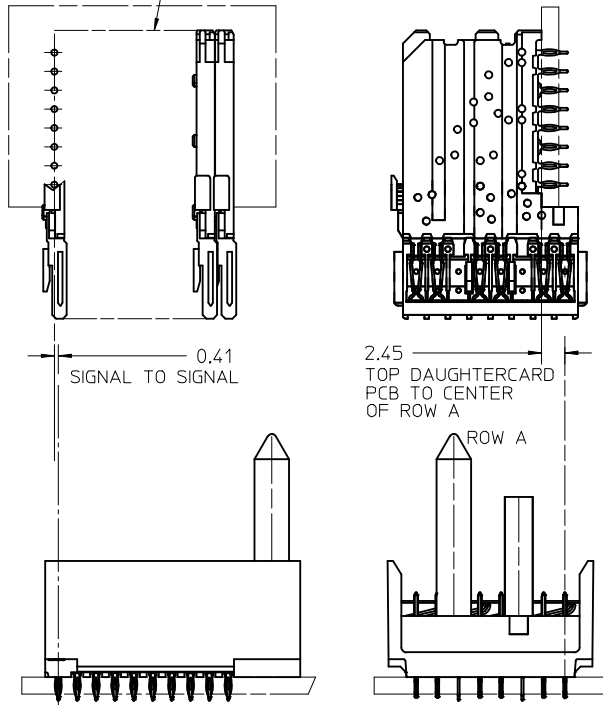
74651-\*\*\*\*

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

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

DAUGHTERCARD  
CONNECTOR SIDE



PART NUMBER	COLUMN	NUMBER OF SIGNAL PIN	NUMBER OF SHIELD	A	B	M	GOLD THICKNESS MICROMETER	TIN THICKNESS MICROMETER
<b>74651-61*1</b>							0.25 MAPS	
74651-*1*1	10	60	10	27.00	18.00	4.75	0.76	0.76-1.52
74651-*1*6							1.27	
<b>74651-76*1</b>							0.25 MAPS	
74651-*6*1	25	150	25	57.00	48.00		0.76	
74651-*6*6							1.27	
<b>74651-61*2</b>						6.25	0.25 MAPS	
74651-*1*2	10	60	10	27.00	18.00		0.76	
74651-*1*7							1.27	
<b>74651-76*2</b>							0.25 MAPS	
74651-*6*2	25	150	25	57.00	48.00		0.76	
74651-*6*7							1.27	
<b>74651-61*3</b>						4.25	0.25 MAPS	
74651-*1*3	10	60	10	27.00	18.00		0.76	
74651-*1*8							1.27	
<b>74651-76*3</b>							0.25 MAPS	
74651-*6*3	25	150	25	57.00	48.00		0.76	
74651-*6*8							1.27	
<b>74651-61*4</b>						5.15	0.25 MAPS	
74651-*1*4	10	60	10	27.00	18.00		0.76	
74651-*1*9							1.27	
<b>74651-76*4</b>							0.25 MAPS	
74651-*6*4	25	150	25	57.00	48.00		0.76	
74651-*6*9							1.27	

<b>SEE SHEET 1</b> EC NO: UCP2013-0687 DRAWINGS: 2012/08/24 CHKD: MOLLER 2012/11/20 APPR: MILLER 2012/12/14	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>2 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>0 PLACE</td> <td>±</td> <td>±</td> </tr> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± ---	± ---	1 PLACE	± ---	± ---	0 PLACE	±	±	DIMENSION STYLE <b>MM ONLY</b>	SCALE <b>2.5:1</b>	DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION
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CHECKED BY JLAURX	DATE 2001/05/25	<b>molex</b>																						
APPROVED BY CBI XLER	DATE 2001/05/27	MATERIAL NO. <b>SEE TABLE</b>	DOCUMENT NO. <b>SD-74651-003</b>	SHEET NO. <b>2 OF 2</b>																				