

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.

LEAD FREE CONVERSION EC NO: UCP2013-0687 DRAWINGS: 2012/08/24 CHKD:MMOLFE 2012/11/26 APPR:SMILLER 2012/12/14	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE <b>MM ONLY</b>	SCALE 2.5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		mm	INCH	DRAWN BY MOWANG	DATE 2001/05/21	TITLE HSD SALES ASSEMBLY 8 ROW ADVANCED MATE SIGNAL END BACKPLANE	
G	DESCRIPTION	4 PLACES	± ---	± ---	CHECKED BY JLAURX	DATE 2001/05/25	DOCUMENT NO. SD-74650-003
		3 PLACES	± ---	± ---	APPROVED BY CBIXLER	DATE 2001/05/25	
		2 PLACES	± ---	± ---	SEE SHEET 2		
		1 PLACE	± ---	± ---	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX. INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
		0 PLACE	±	±			
		ANGULAR ±1/2°					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					

M/N 74650-( )	---*0*	---*1*	---*2*	---*3*	---*4*	---*5*	---*6*	---*7*	---*8*
KEYING PIN ORIENTATION									

74650-\*\*\*\*

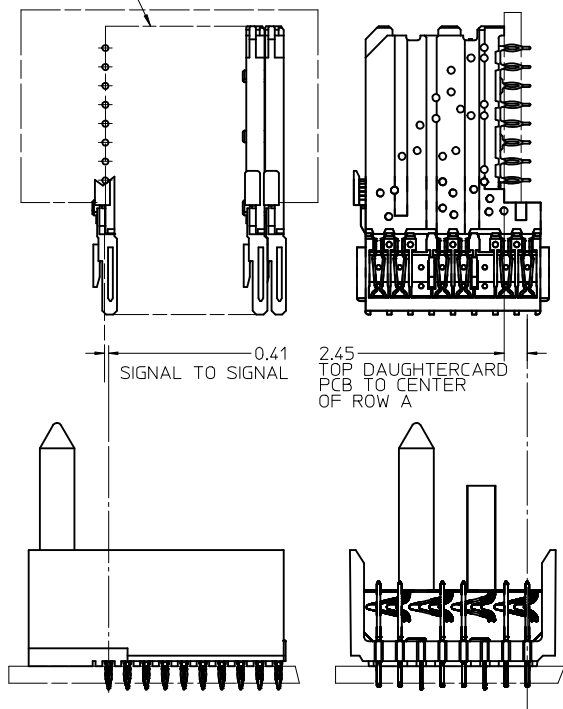
NUMBER OF COLUMNS/  
PLATING

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>74650-61*1</b>							0.25 MAPS	
74650-*1*1	10	60	10	27.00	18.00	4.75	0.76	0.76-1.52
74650-*1*6							1.27	
<b>74650-76*1</b>							0.25 MAPS	
74650-*6*1	25	150	25	57.00	48.00	6.25	0.76	
74650-*6*6							1.27	
<b>74650-61*2</b>							0.25 MAPS	
74650-*1*2	10	60	10	27.00	18.00	4.25	0.76	
74650-*1*7							1.27	
<b>74650-76*2</b>							0.25 MAPS	
74650-*6*2	25	150	25	57.00	48.00	5.15	0.76	
74650-*6*7							1.27	
<b>74650-61*3</b>							0.25 MAPS	
74650-*1*3	10	60	10	27.00	18.00	4.75	0.76	
74650-*1*8							1.27	
<b>74650-76*3</b>							0.25 MAPS	
74650-*6*3	25	150	25	57.00	48.00	6.25	0.76	
74650-*6*8							1.27	
<b>74650-61*4</b>							0.25 MAPS	
74650-*1*4	10	60	10	27.00	18.00	5.15	0.76	
74650-*1*9							1.27	
<b>74650-76*4</b>							0.25 MAPS	
74650-*6*4	25	150	25	57.00	48.00	6.25	0.76	
74650-*6*9							1.27	

SEE SHEET 1 EC NO: UCP2013-0687 DRAWINGS 2012/08/24 CHKD:WOLFE 2012/11/26 APPR:SMILLER 2012/12/14 REV:	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 MOWANG 2001/05/21	TITLE	HSD SALES ASSEMBLY 8 ROW ADVANCED MATE SIGNAL END BACKPLANE <b>molex</b> DOCUMENT NO. SD-74650-003 SHEET NO. 2 OF 2	
	▽=0	4 PLACES ± --- ± ---	CHECKED BY DATE JLAURX 2001/05/25	1 PLACE ± --- ± ---		
	▽=0	3 PLACES ± --- ± ---	APPROVED BY DATE CBIXLER 2001/05/25	0 PLACE ± ±		
▽=0	2 PLACES ± --- ± ---	MATERIAL NO.	ANGULAR ±1/2°			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		