

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

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).

LEAD FREE CONVERSION		GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY		SCALE 2.5:1	DESIGN UNITS METRIC	PROJECTION
EC NO: UCF2013-0687	DRAWINGS 2012/08/24		mm	INCH			
CHKD-MOLEX	2012/11/26	4 PLACES	±---	±---	MOWANG	2001/03/22	
APPR:SMILLER	2012/11/14	3 PLACES	±---	±---			CHECKED BY
		2 PLACES	±---	±---	JLAURX	2001/03/27	
		1 PLACE	±---	±---			APPROVED BY
		0 PLACE	±	±	CBIXLER	2001/03/27	
ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
DRAFT WHERE APPLICABLE		SEE SHEET 2		SD-74650-002		1 OF 2	
MUST REMAIN WITHIN DIMENSIONS		C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

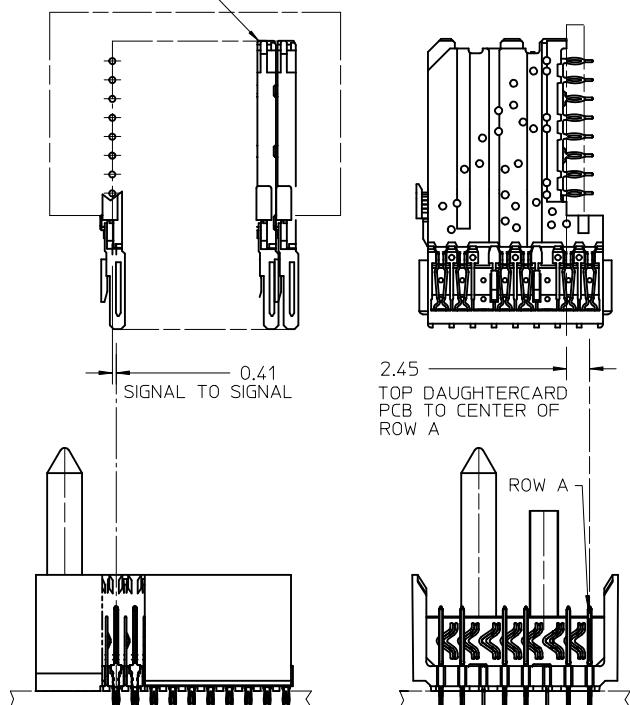
M/N 74650-()	-**0*	-**1*	-**2*	-**3*	-**4*	-**5*	-**6*	-**7*	-**8*
KEYING PIN ORIENTATION	0	A	B	C	D	E	F	G	H

74650-***

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

NUMBER OF COLUMNS/
PLATING

10=10 COLUMN MATTE TIN (FORMERLY TIN/LEAD)
25=25 COLUMN MATTE TIN (FORMERLY TIN/LEAD)
60=10 COLUMN MATTE TIN (MAPS)
75=25 COLUMN MATTE TIN (MAPS)
90=10 COLUMN MATTE TIN
85=25 COLUMN MATTE TIN

DAUGHTERCARD
CONNECTOR SIDE

PART NUMBER	COLUMN	NUMBER OF SIGNAL PIN	NUMBER OF SHIELD	A	B	M	GOLD THICKNESS MICROMETER	TIN THICKNESS MICROMETER
74650-60*1	10	60	10	27.00	18.00	4.75	0.25 MAPS	0.76-1.52
74650-*0*1							0.76	
74650-*0*6							1.27	
74650-75*1							0.25 MAPS	
74650-*5*1							0.76	
74650-*5*6							1.27	
74650-60*2	25	150	25	57.00	48.00	6.25	0.25 MAPS	0.76-1.52
74650-*0*2							0.76	
74650-*0*7							1.27	
74650-75*2	25	150	25	57.00	48.00	4.25	0.25 MAPS	0.76-1.52
74650-*5*2							0.76	
74650-*5*7							1.27	
74650-60*3	10	60	10	27.00	18.00	5.15	0.25 MAPS	0.76-1.52
74650-*0*3							0.76	
74650-*0*8							1.27	
74650-75*3	25	150	25	57.00	48.00	4.25	0.25 MAPS	0.76-1.52
74650-*5*3							0.76	
74650-*5*8							1.27	
74650-60*4	10	60	10	27.00	18.00	5.15	0.25 MAPS	0.76-1.52
74650-*0*4							0.76	
74650-*0*9							1.27	
74650-75*4	25	150	25	57.00	48.00	4.25	0.25 MAPS	0.76-1.52
74650-*5*4							0.76	
74650-*5*9							1.27	

QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	SCALE 2.5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	mm	INCH				
▽=0	4 PLACES	±---	DRAWN BY MOWANG	DATE 2001/03/22		
▽=0	3 PLACES	±---	CHECKED BY JLAURX	DATE 2001/03/27		
▽=0	2 PLACES	±---	APPROVED BY CBIXLER	DATE 2001/03/27		
▽=0	1 PLACE	±---				
▽=0	0 PLACE	±---				
ANGULAR ±1/2°			MATERIAL NO.			
DRAFT WHERE APPLICABLE			SEE TABLE	DOCUMENT NO.		
MUST REMAIN WITHIN DIMENSIONS			SD-74650-002	SHEET NO. 2 OF 2		
REV F			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

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