

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 MM ONLY	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	molex	DOCUMENT NO. SD-74650-003
		3 PLACES	± --- ± ---	APPROVED BY CBIXLER	DATE 2001/05/25		
		2 PLACES	± --- ± ---	MATERIAL NO. SEE SHEET 2			
		1 PLACE	± --- ± ---	ANGULAR ±1/2°			
		0 PLACE	± ±	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			

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

74650-****

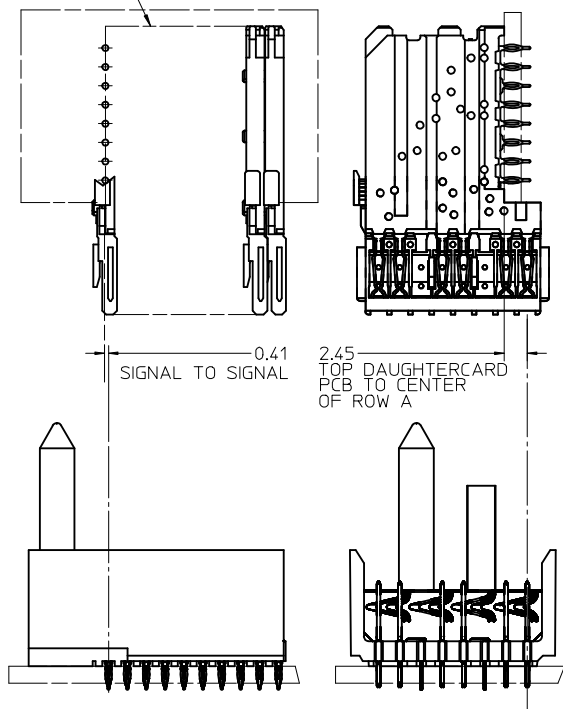
NUMBER OF COLUMNS/
PLATING

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
74650-61*1							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	
74650-76*1							0.25 MAPS	
74650-*6*1	25	150	25	57.00	48.00	6.25	0.76	
74650-*6*6							1.27	
74650-61*2							0.25 MAPS	
74650-*1*2	10	60	10	27.00	18.00	4.25	0.76	
74650-*1*7							1.27	
74650-76*2							0.25 MAPS	
74650-*6*2	25	150	25	57.00	48.00	5.15	0.76	
74650-*6*7							1.27	
74650-61*3							0.25 MAPS	
74650-*1*3	10	60	10	27.00	18.00	4.75	0.76	
74650-*1*8							1.27	
74650-76*3							0.25 MAPS	
74650-*6*3	25	150	25	57.00	48.00	6.25	0.76	
74650-*6*8							1.27	
74650-61*4							0.25 MAPS	
74650-*1*4	10	60	10	27.00	18.00	5.15	0.76	
74650-*1*9							1.27	
74650-76*4							0.25 MAPS	
74650-*6*4	25	150	25	57.00	48.00	4.75	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	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	molex	DOCUMENT NO. SD-74650-003
	▽=0	4 PLACES ± --- ± ---	CHECKED BY DATE JLAURX 2001/05/25	SHEET NO. 2 OF 2		
	▽=0	3 PLACES ± --- ± ---	APPROVED BY DATE CBIXLER 2001/05/25			
REV	DESCRIPTION	ANGULAR ±1/2°	MATERIAL NO.	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
G		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SIZE C			