

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 2012/11/20 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		
		4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	2 PLACES ± --- ± ---	1 PLACE ± --- ± ---	0 PLACE ± ±	DRAWN BY MOWANG	DATE 2001/05/22	HSD SALES ASSEMBLY 8 ROW ADVANCED MATE SHIELD END BACKPLANE
		ANGULAR ±1/2°		MATERIAL NO. SEE SHEET 2	DOCUMENT NO. SD-74651-003	SHEET NO. 1 OF 2			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY CBIXLER	DATE 2001/05/27	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
REV: G	DESCRIPTION								

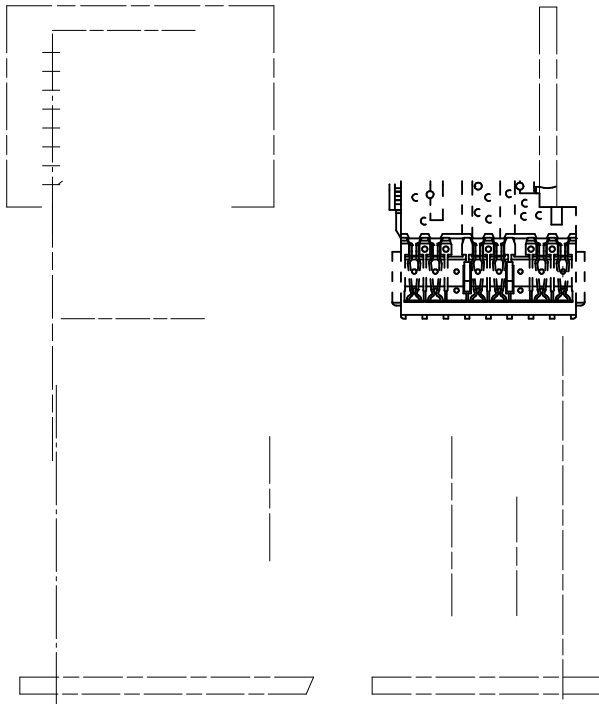
M/N 74651-()	-**0*	-**1*	-**2*	-**3*	-**4*	-**5*	-**6*	-**7*	-**8*
KEYING PIN ORIENTATION	0	A	B	C	D	E	F	G	H

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



PART NUMBER	COLUMN	NUMBER OF SIGNAL PIN	NUMBER OF SHIELD	A	B	M	GOLD THICKNESS MICROMETER	TIN THICKNESS MICROMETER
74651-61*1							0.25 MAPS	0.76-1.52
74651-*1*1	10	60	10	27.00	18.00	4.75	0.76	
74651-*1*6							1.27	
74							0.25 MAPS	
74651-*6*1	25	150	25	57.00	48.00	6.25	0.76	
74651-*6*6							1.27	
							0.25 MAPS	
	10		10	27.00	18.00	4.25	0.76	
							1.27	
							0.25 MAPS	
	25		25	57.00	48.00	5.15	0.76	
							1.27	
							0.25 MAPS	
	10		10	27.00	18.00		0.76	
							1.27	
							0.25 MAPS	
	25		25	57.00	48.00		0.76	
							1.27	
							0.25 MAPS	