


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 DRAWN BY: 2012/08/24 CHKD BY: 2012/11/26 APP: SMILLER 2012/12/14	DESCRIPTION REV	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 2001/03/22	TITLE HSD SALES ASSEMBLY 8 ROW SIGNAL END BACKPLANE				
			4 PLACES ± ---	± ---	CHECKED BY JLAURX	DATE 2001/03/27	molex					
			3 PLACES ± ---	± ---	APPROVED BY CBIXLER	DATE 2001/03/27						
			2 PLACES ± ---	± ---	MATERIAL NO.			DOCUMENT NO.		SHEET NO.		
			1 PLACE ± ---	± ---	SEE SHEET 2			SD-74650-002		1 OF 2		
			0 PLACE ±	±	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		

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

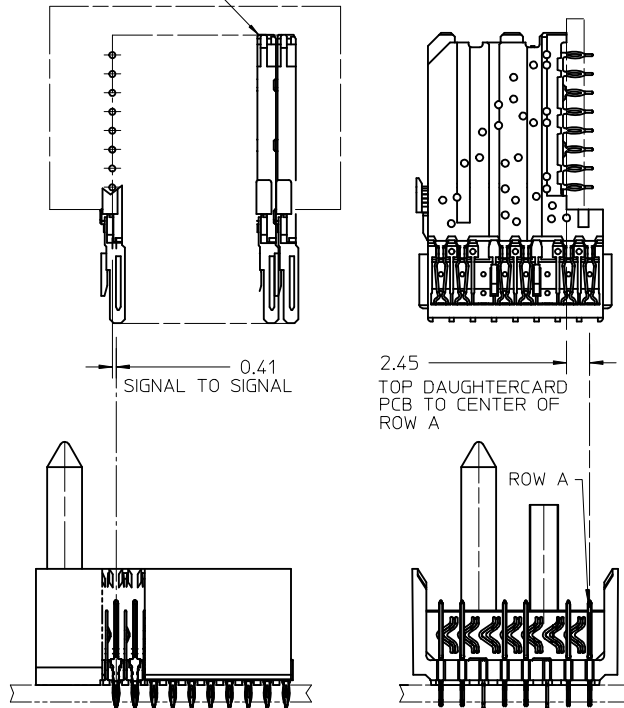
74650-***

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

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
74650-60*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	25	150	25	57.00	48.00	4.75	0.25 MAPS	
74650-*5*1							0.76	
74650-*5*6							1.27	
74650-60*2	10	60	10	27.00	18.00	6.25	0.25 MAPS	
74650-*0*2							0.76	
74650-*0*7							1.27	
74650-75*2	25	150	25	57.00	48.00	6.25	0.25 MAPS	
74650-*5*2							0.76	
74650-*5*7							1.27	
74650-60*3	10	60	10	27.00	18.00	4.25	0.25 MAPS	
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	
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	
74650-*0*4							0.76	
74650-*0*9							1.27	
74650-75*4	25	150	25	57.00	48.00	5.15	0.25 MAPS	
74650-*5*4							0.76	
74650-*5*9							1.27	

SEE SHEET 1 EC NO: UCP2013-0687 TIDRINGS CHKD:MOLFE APPR:SMILLER 2012/08/24 2012/11/26 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	HSD SALES ASSEMBLY 8 ROW SIGNAL END BACKPLANE molex	DOCUMENT NO. SD-74650-002	SHEET NO. 2 OF 2
REV	DESCRIPTION	ANGULAR ±1/2°	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE TABLE	SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX. INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

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