



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

- NOTES:**
1. MATERIAL: HOUSING - LIQUID CRYSTAL POLYMER (LCP) GLASS-FILLED. UL 94V-0. COLOR - GRAY. SIGNAL CONTACT AND GROUND BLADE - HIGH PERFORMANCE COPPER ALLOY.
 2. FINISHES: SELECTIVE GOLD (Au) ON CONTACT AREA. SELECTIVE MATTE TIN (Sn) ON PCB TAILS, NICKEL (Ni) OVERALL.
 3. THIS PART CONFORMS TO MOLEX PRODUCT SPECIFICATION PS-75221-999.
 4. FOR MIXED CONTACT MATING LENGTHS CONSULT MOLEX FOR AVAILABILITY.
 5. 10 COLUMN 3 PAIR L-SERIES SHOWN FOR ILLUSTRATION PURPOSES ONLY. FOR SPECIFIC PART NUMBER AND MATING INFORMATION PLEASE REFER TO CHART.
 6. PACKAGE PER PK-70873-576.
 7. EITHER MARK PART NUMBER AND DATE CODE APPROXIMATELY WHERE SHOWN OR PLACE A LABEL ON THE TUBE.
 8. MINIMUM BOARD THICKNESS: 1.6
 9. MAPS (MOLEX ADVANCED PLATING SYSTEM).

75649-**x0*

COLUMN	PIN LENGTH DIM "M"	GOLD (Au) THICKNESS micrometers
01-10	0=3.55 mm	0.25 (MAPS)
02-25	1=4.55 mm	
05- 5	2=5.55 mm	0.76
	3=3.55 mm	
	4=4.55 mm	
	5=5.55 mm	
	7=3.55 mm	
	8=4.55 mm	1.27
	9=5.55 mm	

KEYING POSITION NONE = 0

PART NUMBER TABLE

ASSY PART NO.	K	L	P	TOTAL NO. OF CONTACTS
75649-050*	4	7.40	9.10	40
75649-010*	9	16.65	18.35	80
75649-020*	24	44.40	46.10	200

LEAD-FREE PLATING

REV TO LEAD-FREE EC NO: UJCP-2013-1905 DRWNGS: 2012/09/05 CHKD: MOLF 2012/09/05 APPR: SMILLER 2012/12/05 REV DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	mm INCH	MM ONLY	5:1	METRIC	
	▽=0	4 PLACES ± --- ± ---				
	▽=0	3 PLACES ± --- ± ---				
		ANGULAR ±1/2°	DRAWN BY	DATE	TITLE	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	NMARTIN	2005/02/22	GBX 3-PAIR L-SERIES LF OPEN END BACKPLANE SALES ASSEMBLY DRAWING	
			CHECKED BY	DATE		
			SREED	2005/02/22		
			APPROVED BY	DATE		
			CBIXLER	2005/02/22		
			MATERIAL NO.	DOCUMENT NO.		
			SEE CHART	SD-75649-010		
			SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
				SHEET NO. 1 OF 1		