



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-**0*
COLUMN
01-10
02-25
05- 5
KEYING
POSITION
NONE = 0

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

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	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
REV TO LEAD-FREE EC NO: UJCP-2013-1905 DRAWN BY: NMARTIN CHECKED BY: SREED APPROVED BY: CBI XLER DATE: 2012/09/05 DATE: 2005/02/22 DATE: 2005/02/22	▽=0 ▽=0 ▽=0	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.25 ± --- 1 PLACE ± 0.38 ± --- 0 PLACE ± ±	MM ONLY	5:1	METRIC	THIRD ANGLE PROJECTION
		ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE CHART		DOCUMENT NO. SD-75649-010	SHEET NO. 1 OF 1
			TITLE GBX 3-PAIR L-SERIES LF OPEN END BACKPLANE SALES ASSEMBLY DRAWING molex			
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			