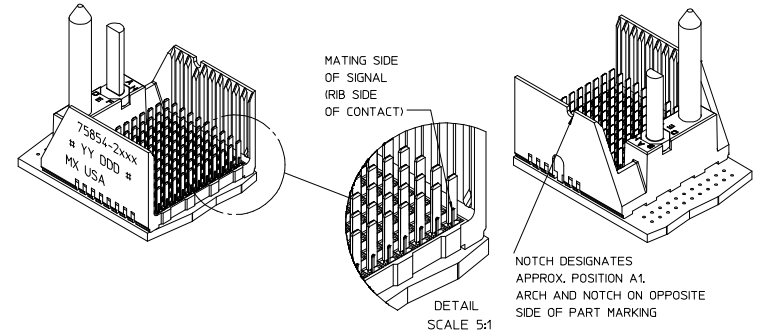


P/N 75854-( )	-**0*	-**1*	-**2*	-**3*	-**4*	-**5*	-**6*	-**7*	-**8*
KEYING PIN ORIENTATION	0	A	B	C	D	E	F	G	H



**LEAD-FREE  
PLATING ON  
SIGNALS**

- NOTES:**
- MATERIAL: HOUSING - LIQUID CRYSTAL POLYMER (LCP) GLASS-FILLED. UL 94V-0, COLOR - GRAY. SIGNAL CONTACT - HIGH PERFORMANCE COPPER ALLOY.
  - FINISHES: SELECTIVE GOLD (Au) ON CONTACT AREA. SELECTIVE MATTE TIN (Sn) ON PCB TAILS, NICKEL (Ni) OVERALL.
  - THIS PART CONFORMS TO MOLEX PRODUCT SPECIFICATION PS-75221-999.
  - FOR MIXED CONTACT MATING LENGTHS CONSULT MOLEX FOR AVAILABILITY.
  - 10 COLUMN 4 PAIR L-SERIES SHOWN FOR ILLUSTRATION PURPOSES ONLY. FOR SPECIFIC PART NUMBER AND MATING INFORMATION PLEASE REFER TO CHART.
  - PACKAGE PER PK-70873-563.
  - MARK PART NUMBER AND DATE CODE APPROXIMATELY WHERE SHOWN.
  - OPTIONAL HOLE LOCATION FOR GROUNDED GUIDE PIN OR ADDITIONAL GUIDE PIN SUPPORT. FOR GROUNDED GUIDE PIN, HOLE TO BE PLATED, DRILL SIZE #258, PAD SIZE #550.
  - THESE PARTS CONFORM TO MOLEX COSMETIC SPECIFICATION PS-45499-002 CLASS B.

**75854-2\*\*\***

PIN LENGTH DIM 'M'	3 - 3.55 mm (30µ Au)
	4 - 4.55 mm (30µ Au)
	5 - 5.55 mm (30µ Au)
	7 - 3.55 mm (50µ Au)
	8 - 4.55 mm (50µ Au)
	9 - 5.55 mm (50µ Au)

KEYING POSITION NONE = 0  
1 = A  
2 = B  
ETC.

**PART NUMBER TABLE**

ASSY PART NO.	K	L	P	TOTAL NO. OF CONTACTS
75854-21**	9	16.65	24.78	110
75854-22**	24	44.40	52.53	275
75854-25**	4	7.40	15.53	55

REVISED EC NO: UCP2007-2809 DRWN: JBINGHAM 2007/05/07 CHKD: 2007/05/07 APPR: SREED 2007/05/08	QUALITY SYMBOLS 0 0	GENERAL TOLERANCES (UNLESS SPECIFIED) .mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± --- ANGULAR ± ---°	SCALE 5:1 DESIGN UNITS METRIC DIMENSION STYLE MM ONLY DRAWN BY DATE JBINGHAM 2006/01/04 CHECKED BY DATE KMLUVEY 2006/01/04 APPROVED BY DATE SREED 2006/01/04	THIRD ANGLE PROJECTION REVISE ON CAD ONLY TITLE GBX 4-PAIR L-SERIES LEFT END LF BACKPLANE SALES ASSEMBLY DRAWING MATERIAL NO. DOCUMENT NO. SHEET NO. SEE CHART SD-75854-210 1 OF 1
		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	MOLEX MOLEX INCORPORATED MOLEX INCORPORATED	