

P/N	0	A	B	C	D	E	F	G	H
75854-()	0	A	B	C	D	E	F	G	H
KEYING PIN ORIENTATION									

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 Ø2.58, PAD SIZE Ø5.50
 - THESE PARTS CONFORM TO MOLEX COSMETIC SPECIFICATION PS-45499-002 CLASS B.
 - MAPS (MOLEX ADVANCED PLATING SYSTEM).

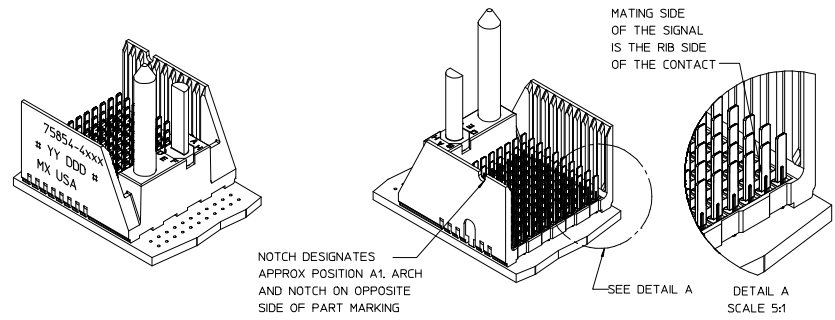
75854-4***

COLUMNS	PIN LENGTH DIM "M"	GOLD (Au) THICKNESS micrometers
41=10 COL	0=3.55 mm	0.25 (MAPS)
42=25 COL	1=4.55 mm	
45= 5 COL	2=5.55 mm	
	3=3.55 mm	0.76
	4=4.55 mm	
	5=5.55 mm	
	7=3.55 mm	1.27
	8=4.55 mm	
	9=5.55 mm	

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

PART NUMBER TABLE

ASSY PART NO.	K	L	P	TOTAL NO. OF CONTACTS
75854-41**	9	16.65	24.78	110
75854-42**	24	44.40	52.53	275
75854-45**	4	7.40	15.53	55



ADD MAPS EC NO: LCP2013-5239 DRAWN BY: CHYKUNWANG01 CHECKED BY: CHYKUNWOLF APPROVED BY: APPR:SHILLER DATE: 2013/06/10 DATE: 2013/06/10 DATE: 2014/02/03	QUALITY SYMBOLS ∇=0 ∇=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED) DIM INCH 4 PLACES ±--- ±--- 3 PLACES ±--- ±--- 2 PLACES ±0.13 ±--- 1 PLACE ±0.25 ±--- 0 PLACE ± ±--- ANGULAR ±---° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM ONLY DRAWN BY: JB INGHAM CHECKED BY: KMULVEY APPROVED BY: SREED DATE: 2006/01/04 DATE: 2006/01/04 DATE: 2006/01/04	SCALE 5:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	TITLE GBX 4-PAIR L-SERIES RIGHT END LF BACKPLANE SALES ASSEMBLY DRAWING molex MATERIAL NO. SEE CHART DOCUMENT NO. SD-75854-410	SHEET NO. 1 OF 1
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
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