

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).

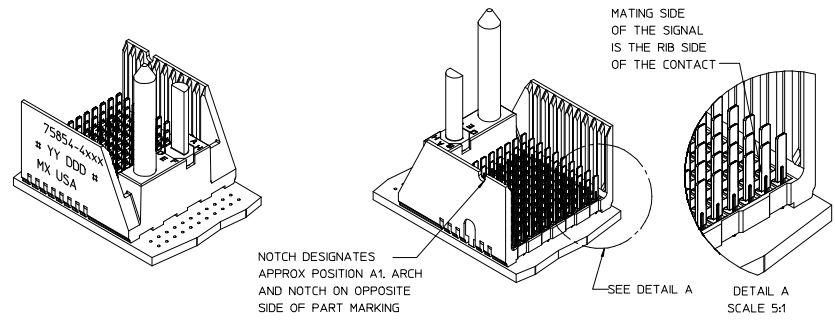
75854-4***

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 DRWNSVANG01 2013/06/10 CHYKMOLEFE 2013/06/10 APPROV:SHILLER 2014/02/03 REV DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	4 PLACES ± mm ± INCH	MM ONLY	5:1	METRIC	☉
	▽=0	3 PLACES ± 0.13 ± ---				
	▽=0	2 PLACES ± 0.25 ± ---				
	0 PLACE ± ±					
	ANGULAR ± ---°	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE CHART	MATERIAL NO.	DOCUMENT NO.	SHEET NO.

DATE 2006/01/04
DATE 2006/01/04
DATE 2006/01/04

TITLE GBX 4-PAIR L-SERIES RIGHT END LF BACKPLANE SALES ASSEMBLY DRAWING

molex

SD-75854-410

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