

ASSY PART NO.	K	L	P	TOTAL NO. OF DIFFERENTIAL PAIRS
75433-41**	9	16.65	24.78	30
75433-42**	24	44.40	52.53	75
75433-65**	4	7.40	15.53	15

LEAD-FREE PLATING

0.73
(K) x 1.85 = (L)
1.85
ROW A
18.9
12.95
ROW H
COLUMN 1
4.73
6.52
P

GUIDE PIN
KEYING PIN
GROUND BLADE
SIGNAL CONTACT
SIGNAL CONTACT BEAM HEIGHT
2.64
1.6 MIN BOARD
1.35
2.10
2.2 TAIL LENGTH
0.85
SHIFT I.D.
75433-4***
YYDDD
MX USA
SEE NOTE 7

MATING SIDE OF SHIELD (OPPOSITE RIB SIDE OF CONTACT)
MATING SIDE OF SIGNAL (RIB SIDE OF CONTACT)
DETAIL SCALE 10:1

ROW AG
ROW A
ROW B
ROW C
ROW D
ROW E
ROW F
ROW G
ROW H
ROW HG
1.85
4.625
10.745
Ø 2.45 ±0.10
SEE NOTE 8

75433-4***
YYDDD
MX USA
NOTCH DESIGNATES APPROXIMATE POSITION AT A1 ARCH AND NOTCH ON OPPOSITE SIDE OF PART MARKING.

NOTES:

- MATERIAL: HOUSING - LIQUID CRYSTAL POLYMER (LCP) GLASS-FILLED, UL 94V-0, COLOR - GRAY, SIGNAL CONTACT AND GROUND BLADE - 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. CONTACT PAIRS MUST BE THE SAME LENGTH.
- FOR SPECIFIC PART NUMBER AND MATING INFORMATION PLEASE REFER TO CHART.
- PACKAGE PER PK-70873-572.
- EITHER MARK PART NUMBER AND DATE CODE APPROXIMATELY WHERE SHOWN OR PLACE A LABEL ON THE TUBE.
- 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 SYSTEMS).

MODULE ORIENTATION
RIGHT = 4

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

75433-4
COLUMN
1-10 COL
2-25 COL
5- 5 COL

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	

P/N	75433-()	---0*	---1*	---2*	---3*	---4*	---5*	---6*	---7*	---8*
KEYING PIN ORIENTATION										

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

REV TO LEAD-FREE

EC NO: LCP 2013-0690

DRINKES 2012/09/05

CHYKOWITZ 2012/09/07

APPROXILLER 2012/12/05

QUALITY SYMBOLS

▽=0

▽=0

▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES ±	---	---
3 PLACES ±	---	---
2 PLACES ±	0.25	---
1 PLACE ±	0.38	---
0 PLACE ±	---	---

ANGULAR ±1/2°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE

MM ONLY

SCALE

5:1

DESIGN UNITS

METRIC

THIRD ANGLE PROJECTION

GBX 3-PAIR LF RIGHT END BACKPLANE SALES ASSEMBLY

molex

SEE CHART

SD-75433-410

SHEET NO.

1 OF 1

10-frame_0_P_AM.T
Rev. G 2012/01/11