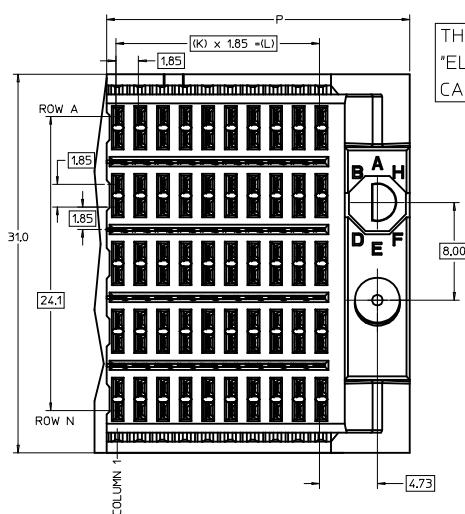
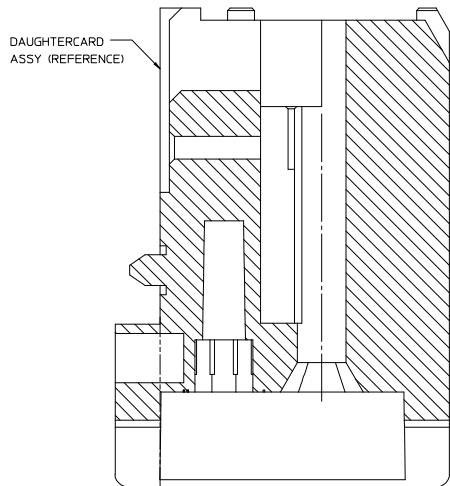
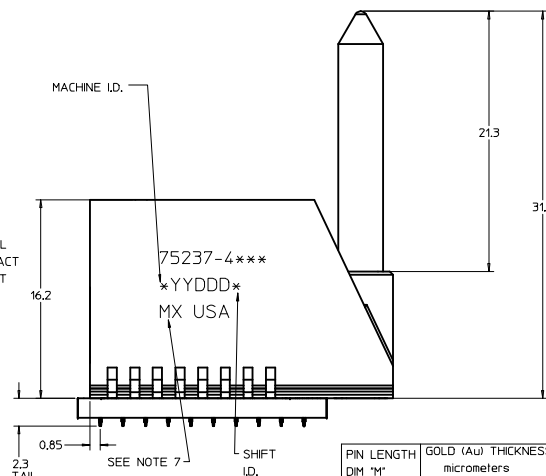
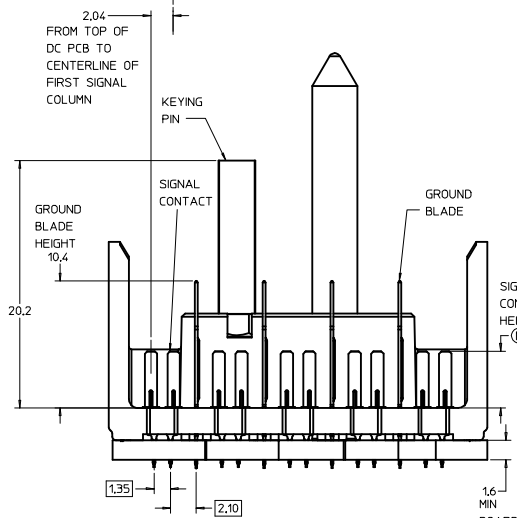
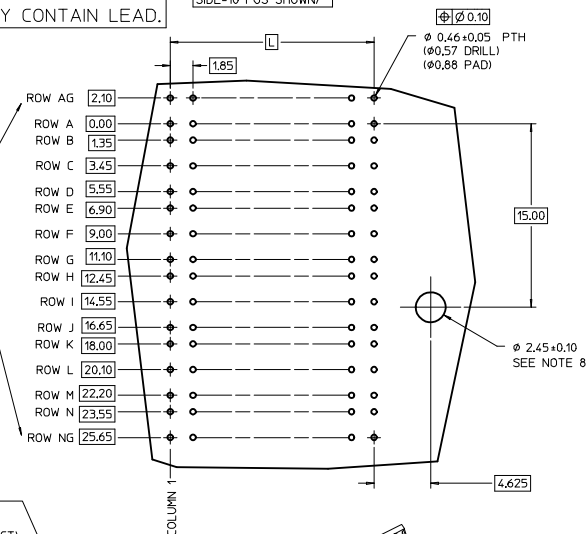




THE PRIMARY CARTON WITH A LABEL STATING "ELV AND RoHS COMPLAINT" IS LEAD FREE. CARTONS WITHOUT THIS LABEL MAY CONTAIN LEAD.

BACKPLANE HOLE PATTERN (COMPONENT SIDE-10 POS SHOWN)

ROW AG & NG RECOMMENDED FOR ALL APPLICATIONS. THESE ROWS SHOULD BE CONNECTED TO GROUND.



MATING SIDE OF SHIELD OPPOSITE RIB SIDE OF CONTACT

DETAIL SCALE 10:1

MATING SIDE OF SIGNAL (RIB SIDE OF CONTACT)

NOTCH DESIGNATES APPROX POSITION AT A1.

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. CONTACT PAIRS MUST BE THE SAME LENGTH.
5. FOR SPECIFIC PART NUMBER AND MATING INFORMATION PLEASE REFER TO CHART.
6. PACKAGE PER PK-70873-565.
7. EITHER MARK PART NUMBER AND DATE CODE APPROXIMATELY WHERE SHOWN, ON EITHER SIDE OF THE PART, OR PLACE A LABEL ON THE TUBE.
8. OPTIONAL HOLE LOCATION FOR GROUNDED GUIDE PIN OR ADDITIONAL GUIDE PIN SUPPORT, FOR GROUNDED GUIDE PIN, HOLE TO BE PLATED, DRILL SIZE Ø258, PAD SIZE Ø550.
9. THESE PARTS CONFORM TO MOLEX COSMETIC SPECIFICATION PS-45499-002 CLASS B.
10. MAPS (MOLEX ADVANCED PLATING SYSTEM).

MODULE ORIENTATION
4= RIGHT
COLUMNS
1 = 10 COL
2 = 25 COL
KEYING ORIENTATION (SEE TABLE)

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	1.27
8=4.55 mm	
9=5.55 mm	

PART NUMBER TABLE				
ASSY PART NO.	K	L	P	TOTAL NO. OF DIFFERENTIAL PAIRS
75237-41**	9	16.65	24.78	50
75237-42**	24	44.40	52.53	125

LEAD-FREE PLATING

P/N 75237-()	---0*	---1*	---2*	---3*	---4*	---5*	---6*	---7*	---8*
KEYING PIN ORIENTATION									

REV TO LEAD-FREE IEC NO: LCP2013-0690 DRAWN BY: CHYKMOLE CHECKED BY: APPROV: MILLER DATE: 2012/09/06 DATE: 2012/10/05	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ±.005 ±.002 3 PLACES ±.005 ±.002 2 PLACES ±.005 ±.002 1 PLACE ±.005 ±.002 0 PLACE ±.005 ±.002 ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	GBX 5-PAIR LF RIGHT END BACKPLANE SALES ASSEMBLY molex SD-75237-410	SHEET NO. 1 OF 1	
			DRAWN BY DATE NMARTIN 2004/03/16		TITLE					
			CHECKED BY DATE SREED 2004/03/16							
			APPROVED BY DATE CBIXLER 2004/03/16							
			MATERIAL NO.		DOCUMENT NO.					
SIZE			SEE CHART							
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX UNLESS OTHERWISE NOTED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION