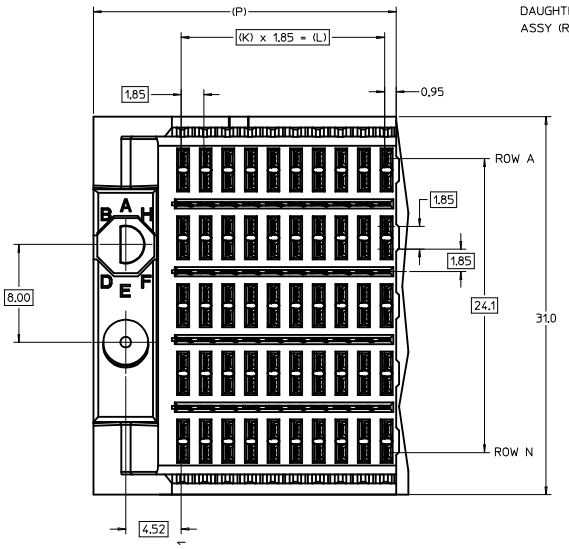
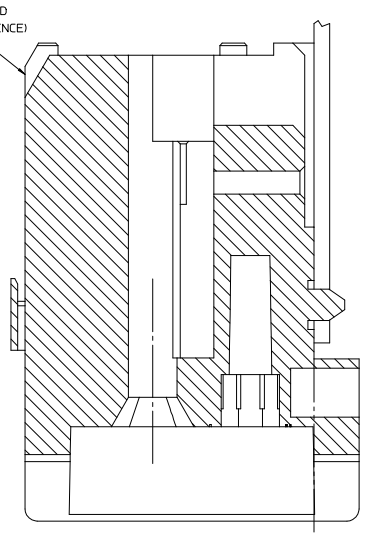
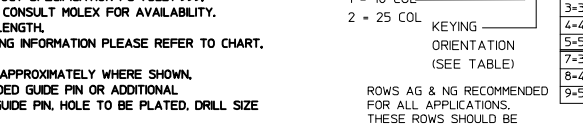




NOTES:

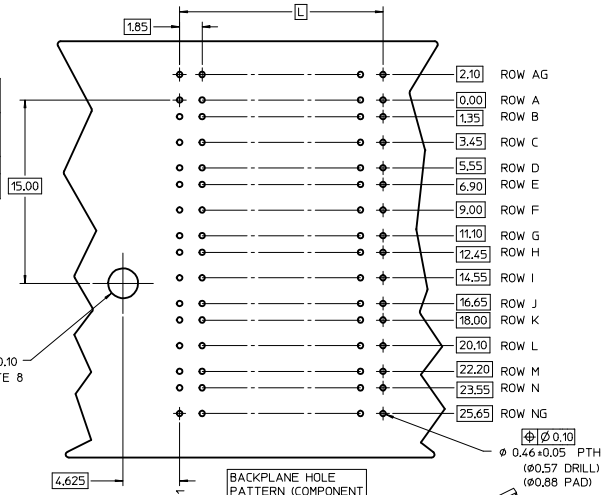
1. MATERIAL: HOUSING - LIQUID CRYSTAL POLYMER (LCP) GLASS-FILLED. UL 94V-0. COLOR - GRAY. SIGNAL CONTACT AND GROUND BLADE - HIGH PERFORMANCE COPPER ALLOY.
2. FINISHES: SELECTIVE GOLD (Au) ON CONTACT AREA. SELECTIVE MATTE TIN (Sn) ON PCB TAILS. NICKEL (Ni) OVERALL.
3. THIS PART CONFORMS TO MOLEX PRODUCT 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. MARK PART NUMBER AND DATE CODE APPROXIMATELY WHERE SHOWN.
8. 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
9. THESE PARTS CONFORM TO MOLEX COSMETIC SPECIFICATION PS-45499-002 CLASS B.
10. MAPS (MOLEX ADVANCED PLATING SYSTEM).



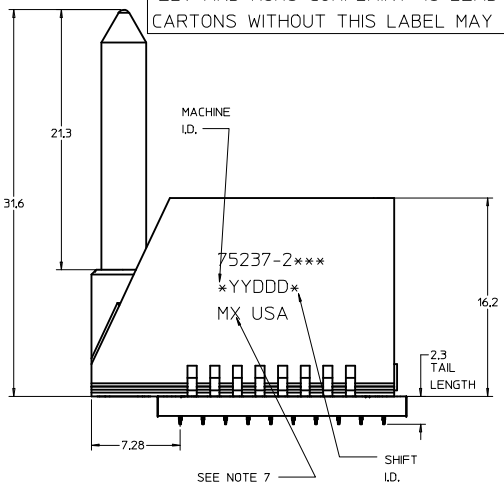
PIN LENGTH DIM "M"	GOLD (Au) THICKNESS micrometers
0=3.55 mm	0.25 (MAPS)
1=4.55 mm	
2=5.55 mm	
3=3.55 mm	0.76
4=4.55 mm	
5=5.55 mm	
7=3.55 mm	1.27
8=4.55 mm	
9=5.55 mm	

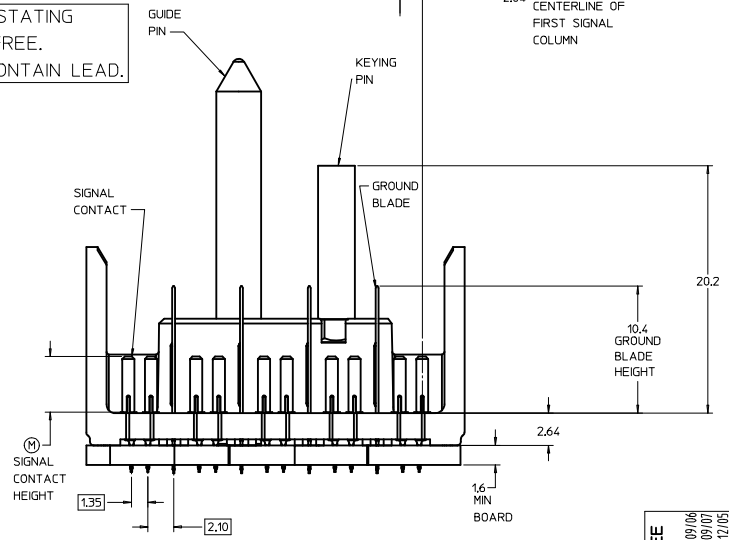
ROWS AG & NG RECOMMENDED FOR ALL APPLICATIONS. THESE ROWS SHOULD BE CONNECTED TO GROUND

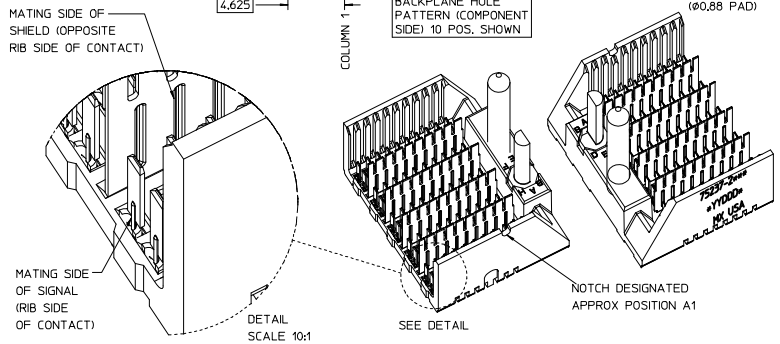
PART NUMBER TABLE				
ASSY PART NO.	K	L	P	TOTAL NO. OF DIFFERENTIAL PAIRS
75237-210*	9	16.65	24.78	50
75237-220*	24	44.40	52.53	125



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







P/N 75237-( )	-**0*	-**1*	-**2*	-**3*	-**4*	-**5*	-**6*	-**7*	-**8*
KEYING PIN ORIENTATION	0	A	B	C	D	E	F	G	H

LEAD-FREE PLATING

REV	DESCRIPTION	DRAWN	CHK	APPR	EC NO: UCP2013-0690
C	REV TO LEAD-FREE	2012/09/06	2012/09/07	2012/12/05	

QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	mm	INCH
=0	4 PLACES	± ---	± ---
=0	3 PLACES	± ---	± ---
=0	2 PLACES	± 0.25	± ---
=0	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	
DRAWN BY	NMARTIN	DATE 2004/03/11
CHECKED BY	SREED	DATE 2004/03/11
APPROVED BY	CBIXLER	DATE 2004/03/11
MATERIAL NO.	SEE CHART	
TITLE	GBX 5-PAIR LF LEFT END BACKPLANE SALES ASSEMBLY	
DOCUMENT NO.	SD-75237-210	SHEET NO. 1 OF 1
SIZE	D	

molex

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