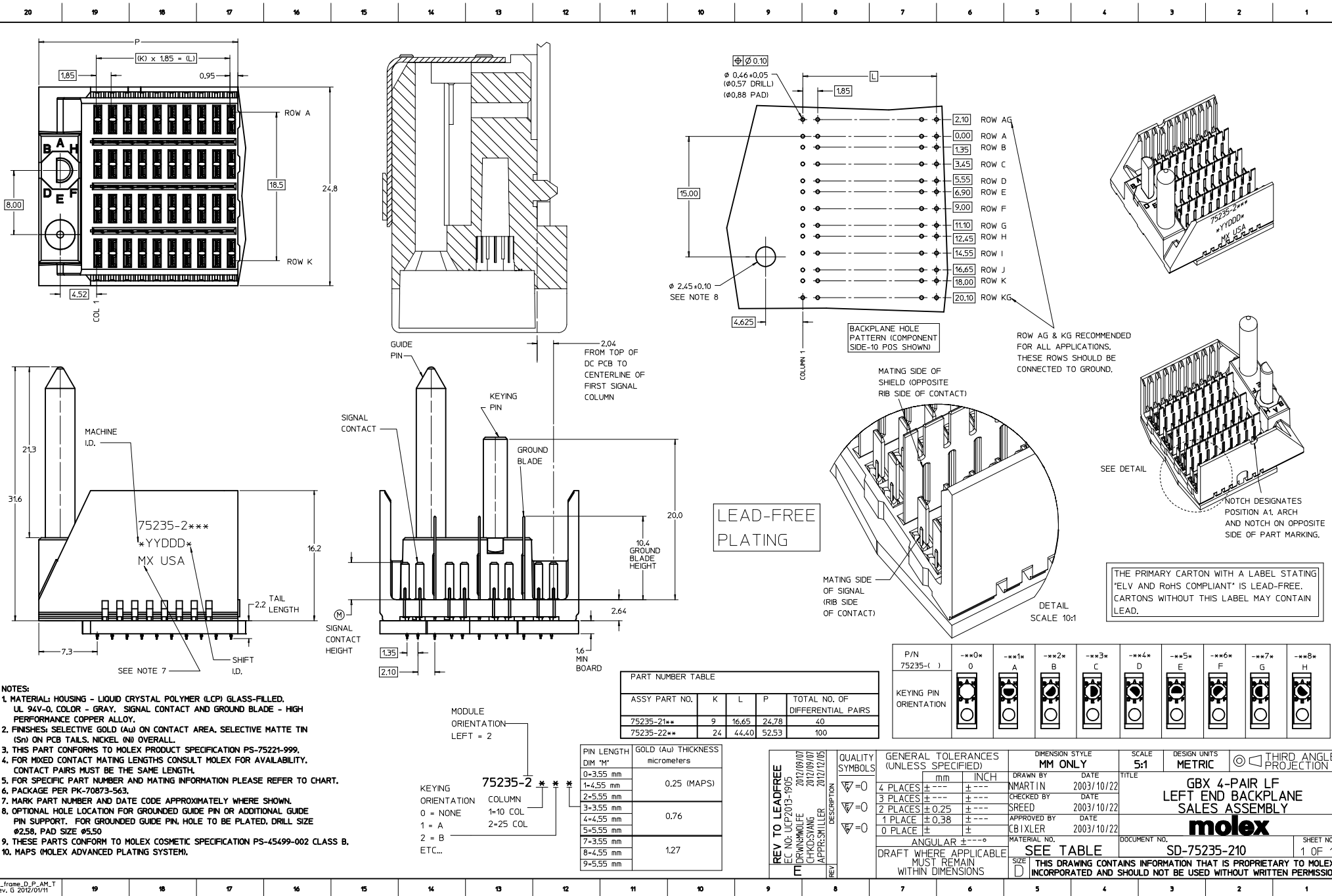




NOTES:

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-70873-563.
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 #258, PAD SIZE #550.
9. THESE PARTS CONFORM TO MOLEX COSMETIC SPECIFICATION PS-45499-002 CLASS B.
10. MAPS (MOLEX ADVANCED PLATING SYSTEM).

MODULE ORIENTATION
LEFT = 2

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

PART NUMBER TABLE

ASSY PART NO.	K	L	P	TOTAL NO. OF DIFFERENTIAL PAIRS
75235-21**	9	16.65	24.78	40
75235-22**	24	44.40	52.53	100

PIN LENGTH DIM "M"	GOLD (Au) THICKNESS micrometers
0-3.55 mm	0.25 (MAPS)
1-4.55 mm	
2-5.55 mm	
3-5.55 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	

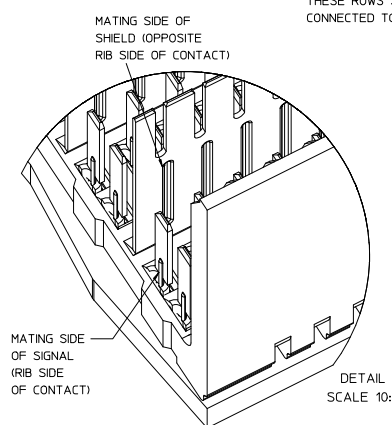
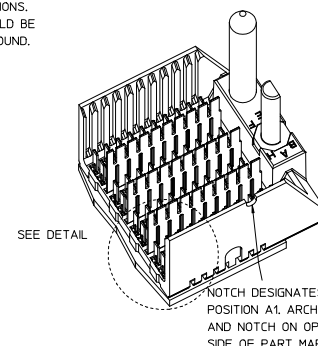
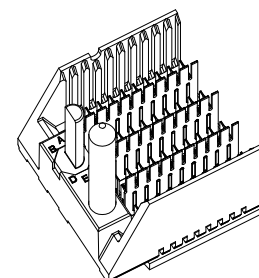
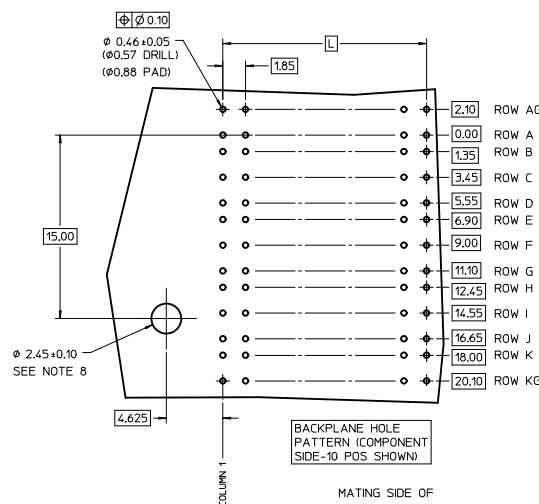
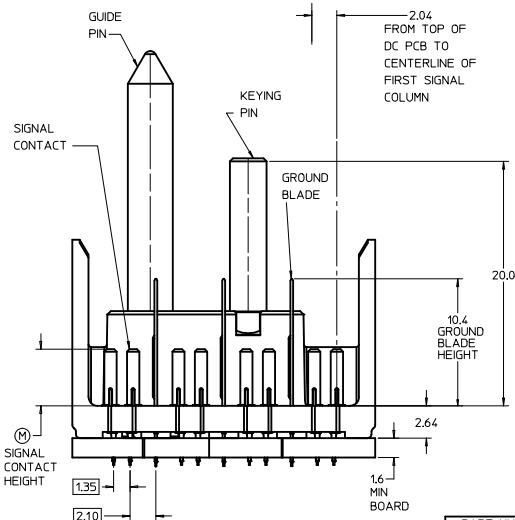
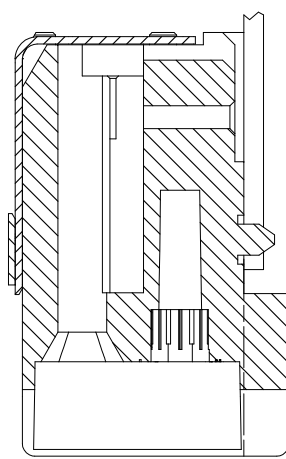
REV TO LEADFREE	EC NO: UCP2013-1905	2012/09/07	2012/09/07	2012/12/05
DRW:WMOLE	CHK:SWANG	APP:SKILLER	REV	DESCRIPTION

QUALITY SYMBOLS	▽=0	▽=0	▽=0
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GENERAL TOLERANCES (UNLESS SPECIFIED)	
mm	INCH
4 PLACES ±---	±---
3 PLACES ±---	±---
2 PLACES ±0.25	±---
1 PLACE ±0.38	±---
0 PLACE ±	±
ANGULAR ±---	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE	
MM ONLY	
DRAWN BY	DATE
NMARTIN	2003/10/22
CHECKED BY	DATE
SREED	2003/10/22
APPROVED BY	DATE
CBIXLER	2003/10/22

SCALE	5:1	DESIGN UNITS	METRIC	THIRD ANGLE PROJECTION
TITLE				
GBX 4-PAIR LF LEFT END BACKPLANE SALES ASSEMBLY				
molex				
MATERIAL NO.		DOCUMENT NO.		SHEET NO.
SEE TABLE		SD-75235-210		1 OF 1
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				



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) 0.25 (MAPS), 0.76, OR 127 MICROMETER THICKNESS 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-70873-563.
7. EITHER MARK PART NUMBER AND DATE CODE APPROXIMATELY WHERE SHOWN 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 #258, PAD SIZE #550.
9. THESE PARTS CONFORM TO MOLEX COSMETIC SPECIFICATION PS-45499-02 CLASS B.

P/N 75838-()	---0*	---1*	---2*	---3*	---4*	---5*	---6*	---7*	---8*
KEYING PIN ORIENTATION									

ADD MAPS PLATING	2012/05/16
EC NO: UCP2012-3688	
DRWN:MMOLFE	2012/05/16
CH'KD:SPANNELLEY	2012/05/16
APPR:SMILLER	2012/05/23

EV	DESCRIPTION	QUALITY SYMBOLS
		$\nabla_A = 0$
		$\nabla_E = 0$
		$\nabla_G = 0$

GENERAL TOLERANCES (UNLESS SPECIFIED)		
	mm	INCH
4 PLACES	±---	±---
3 PLACES	±---	±---
2 PLACES	±0.25	±---
1 PLACE	±0.38	±---
0 PLACE	±	±
ANGULAR ±---°		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

DIMENSION STYLE	
MM ONLY	
DRAWN BY	DATE
CTHOMAS	2006/01/03
CHECKED BY	DATE
KMULVEY	2006/01/04
APPROVED BY	DATE
JBINGHAM	2006/01/05
MATERIAL NO.	
SEE TABLE	
SIZE	THIS DRAWING CONTAINS INCORPORATED AND

SCALE 5:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
TITLE		
GBX 4-PAIR LEFT END BACKPLANE ASSEMBLY LEAD-FREE SALES DRAWING		
molex		
DOCUMENT NO. SD-75838-210	SHEET NO. 1 OF 1	
TAINS INFORMATION THAT IS PROPRIETARY TO MOLEX. SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		