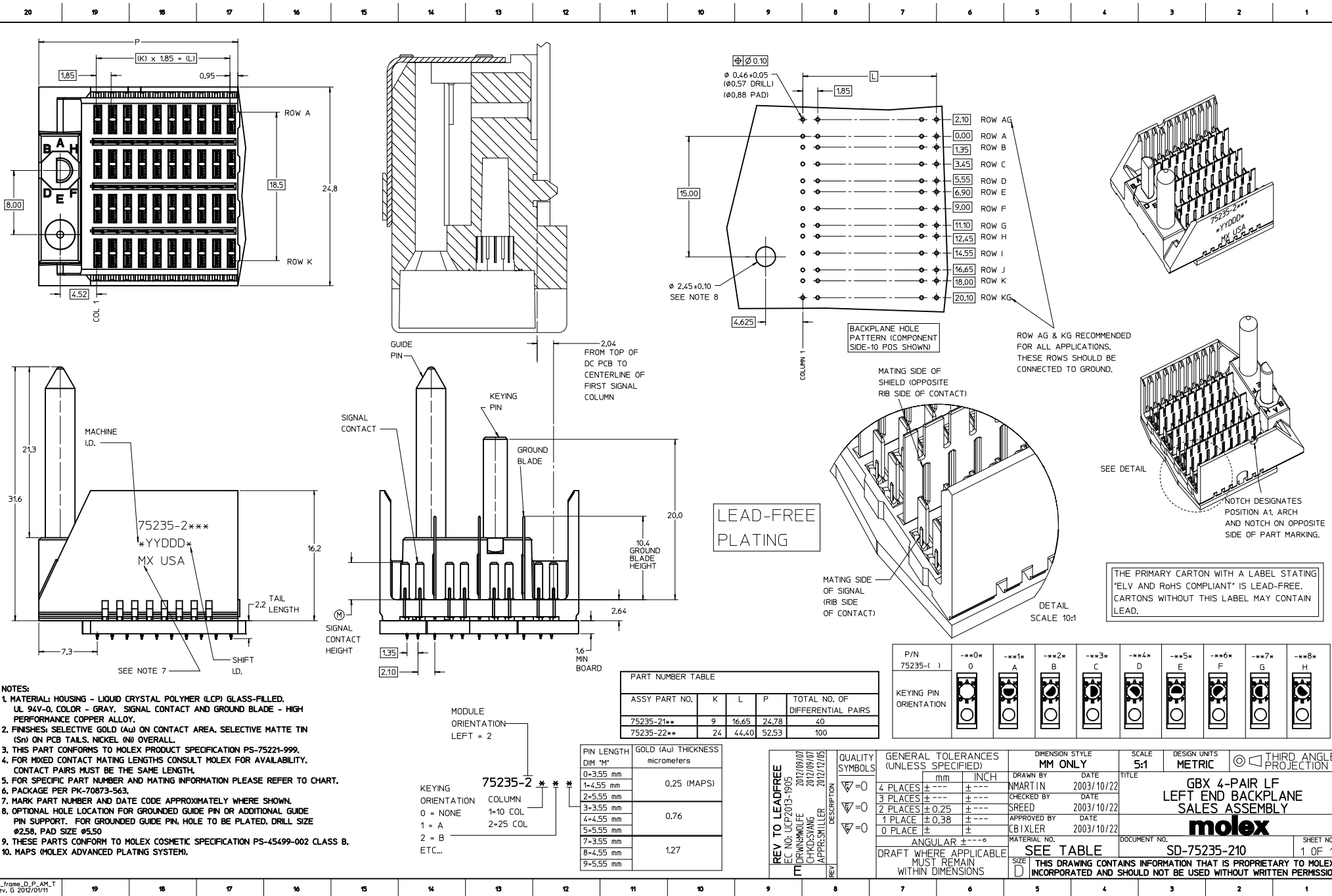




NOTES:

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

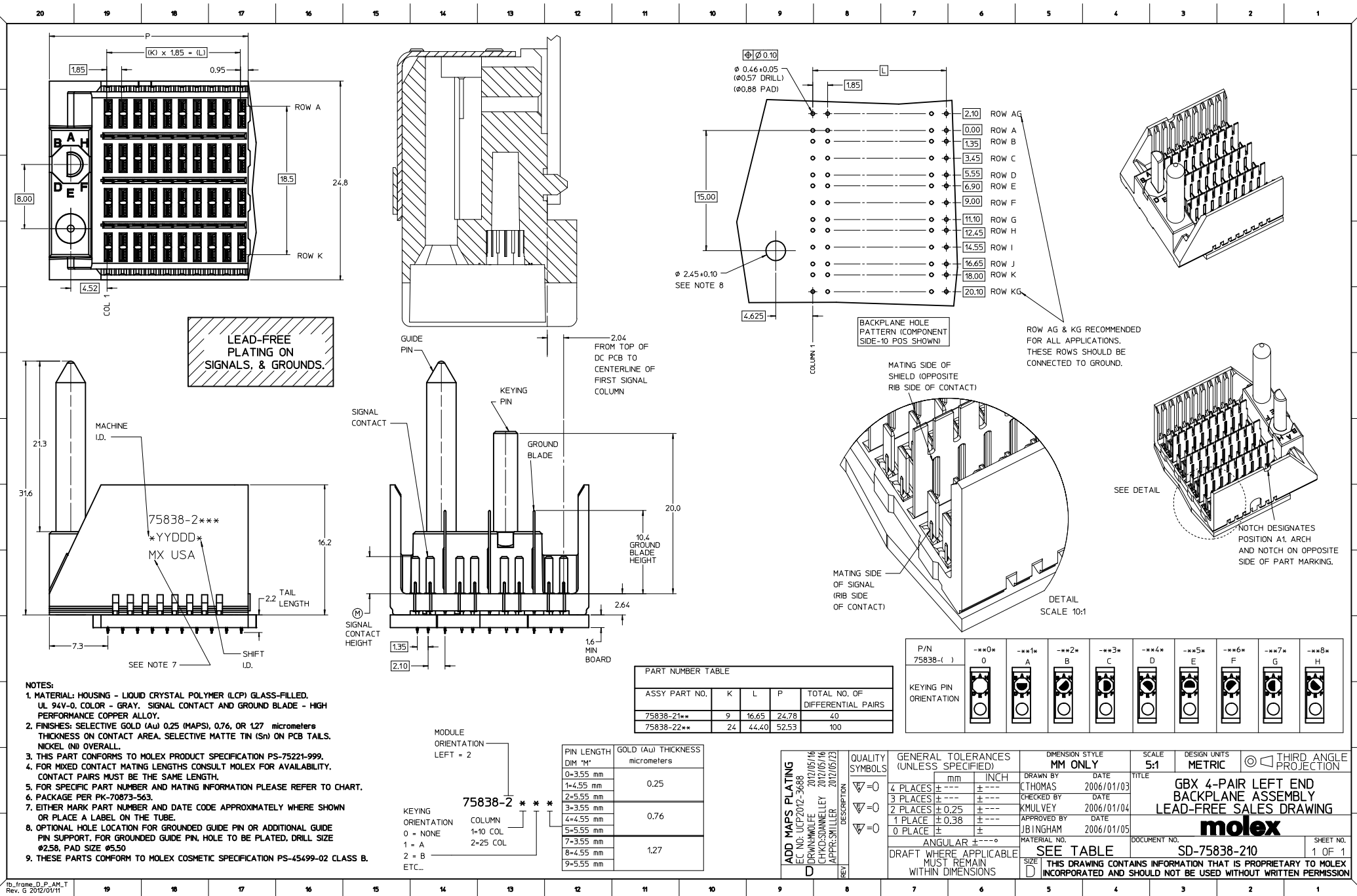
KEYING ORIENTATION
0 = NONE
1 = A
2 = B
ETC...

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	
4-4.55 mm	0.76
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

GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
			DRAWN BY DATE		TITLE			
4 PLACES ±---			NMARTIN 2003/10/22		GBX 4-PAIR LF			
3 PLACES ±---			CHECKED BY DATE		LEFT END BACKPLANE			
2 PLACES ±0.25			SPEED 2003/10/22		SALES ASSEMBLY			
1 PLACE ±0.38			APPROVED BY DATE		molex			
0 PLACE ±			CBIXLER 2003/10/22					
ANGULAR ±---°			MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE		SD-75235-210		1 OF 1	
			SIZE D					
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					



- 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) 0.25 (MAPS), 0.76, OR 127 micrometers 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 Ø258, PAD SIZE Ø550.
 9. THESE PARTS CONFORM TO MOLEX COSMETIC SPECIFICATION PS-45499-02 CLASS B.

PART NUMBER TABLE				
ASSY PART NO.	K	L	P	TOTAL NO. OF DIFFERENTIAL PAIRS
75838-21**	9	16.65	24.78	40
75838-22**	24	44.40	52.53	100

PIN LENGTH DIM "M"	GOLD (Au) THICKNESS micrometers
0-3.55 mm	0.25
1-4.55 mm	
2-5.55 mm	
3-6.55 mm	
4-7.55 mm	0.76
5-8.55 mm	
6-9.55 mm	1.27
7-10.55 mm	

P/N	75838-()	0	A	B	C	D	E	F	G	H
KEYING PIN ORIENTATION										

ADD MAPS PLATING

EC NO: UCP2012-3688

DRWN:WOLFE 2012/05/16

CHKD:SMALLEY 2012/05/16

APPR:SMILLER 2012/05/13

REV

QUALITY SYMBOLS

▽=0

▽=0

▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

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

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