

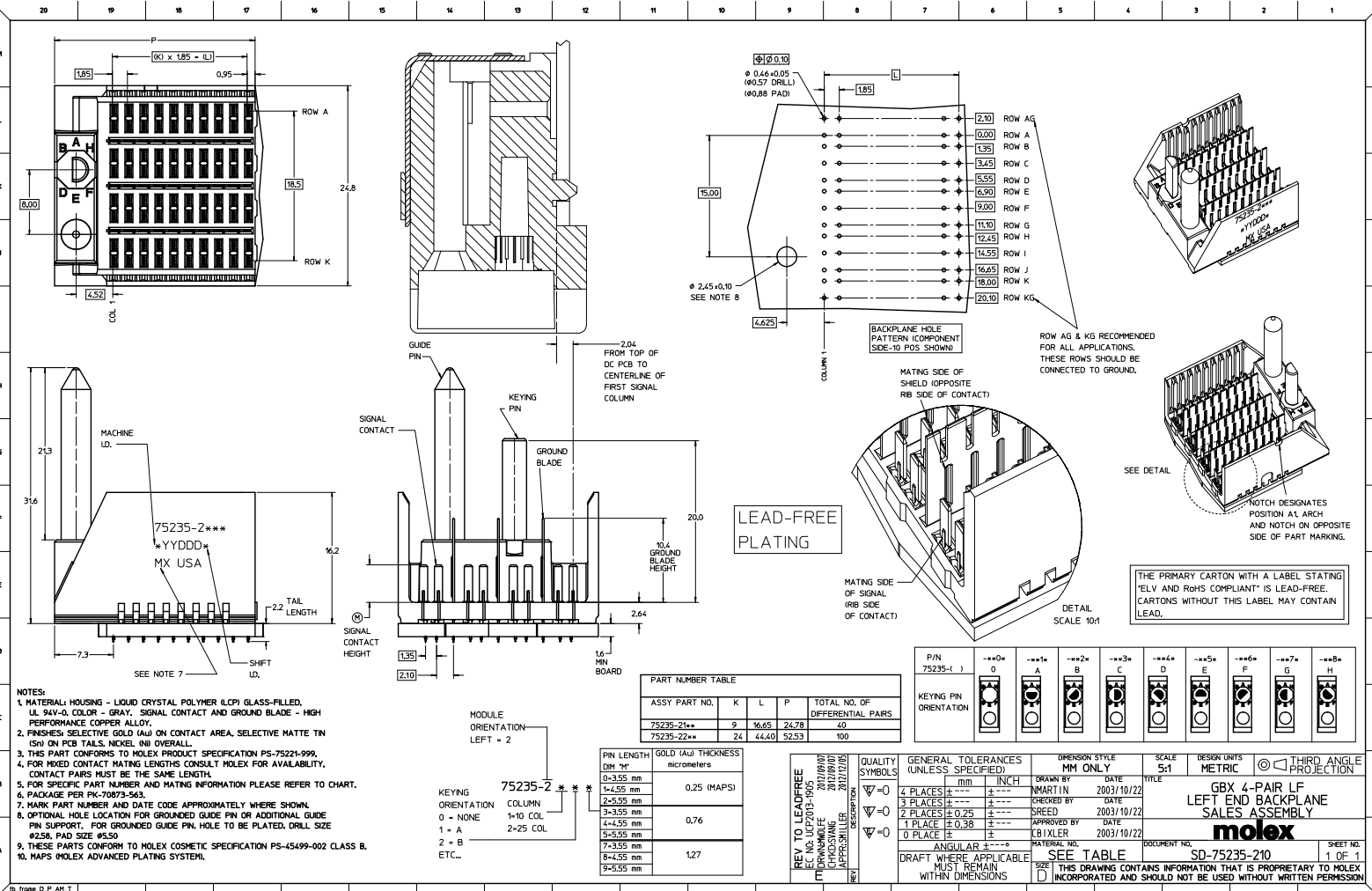
Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[0752352284](#)

For any questions, you can email us directly:
sales@integrated-circuit.com



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.

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 GOLD (Au) THICKNESS

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

REV TO LEAD-FREE
 EIC NO. UPTD 03-0405
 DATE 2012/09/07
 CHOWSHANG
 APPROVED 2012/12/05
 DATE

KEYING PIN ORIENTATION

P/N	0	A	B	C	D	E	F	G	H
75235-1	0	A	B	C	D	E	F	G	H

QUALITY SYMBOLS

SYMBOL	DESCRIPTION
∇=0	4 PLACES ±---
∇=0	3 PLACES ±---
∇=0	2 PLACES ±0.25 ±---
∇=0	1 PLACE ±0.38 ±---

GENERAL TOLERANCES (UNLESS SPECIFIED):

UNIT	TOLERANCE
mm	±0.25
inch	±0.010

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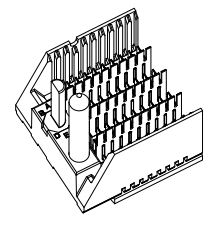
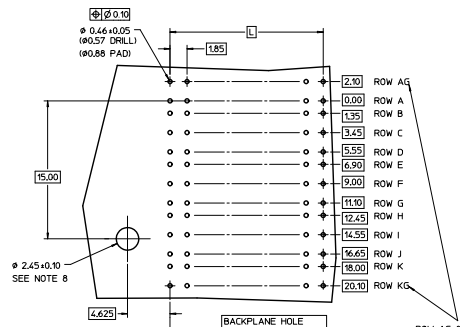
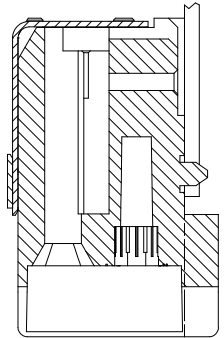
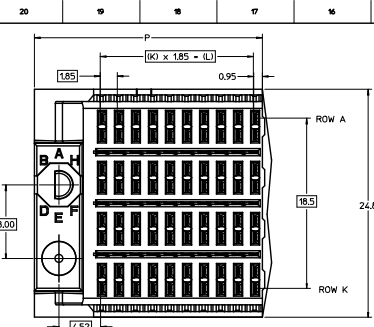
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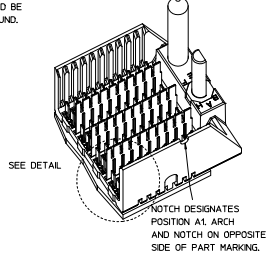
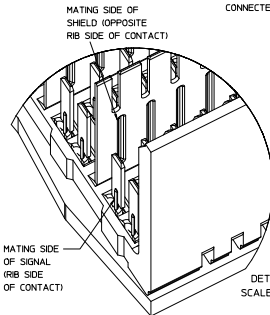
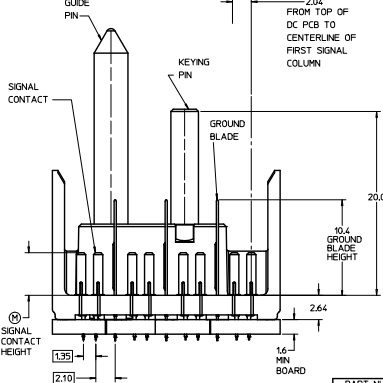
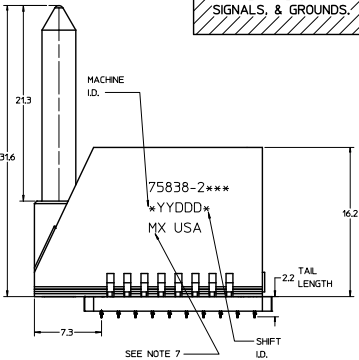
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LEAD-FREE PLATING ON SIGNALS, & GROUNDS.



- 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 1.27 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-70873-5683.
 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.

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

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

PIN LENGTH DIM "M"	GOLD (Au) THICKNESS micrometers
0-3.55 mm	0.25
1-4.25 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	

ADD MAPS PLATING
 EC NO. ICP/2002-3688
 DROWN/DATE 2007/05/16
 CHOCOMALLEY 2007/05/16
 APPROVALS/DATE

QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
∇=0	4 PLACES ±---+---	MM ONLY	5:1	METRIC	THIRD ANGLE PROJECTION
∇=0	3 PLACES ±---+---				
∇=0	2 PLACES ±---+---				
∇=0	1 PLACE ±---+---				
∇=0	0 PLACE ±---+---				

GBX 4-PAIR LEFT END BACKPLANE ASSEMBLY LEAD-FREE SALES DRAWING
molex
 DOCUMENT NO. SD-75838-210
 SHEET NO. 1 OF 1