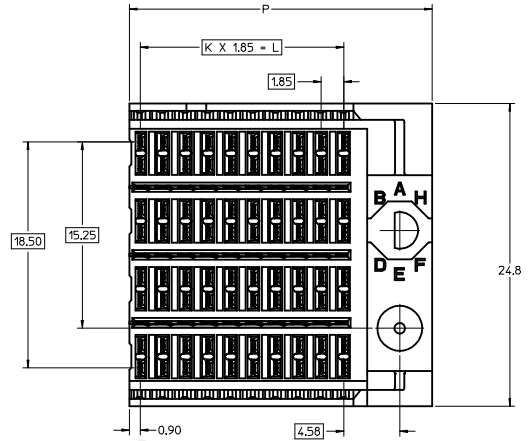
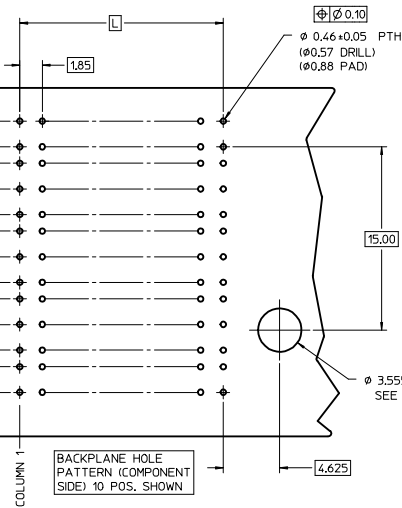


DAUGHTERCARD
GUIDE MODULE
(REFERENCE)



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

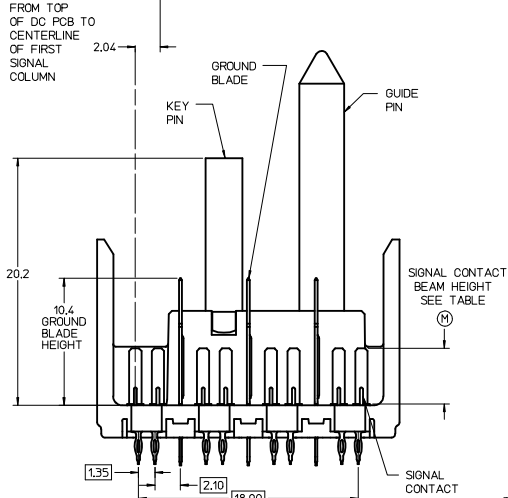
- ROW AG 2.10
- ROW A 0.00
- ROW B 1.35
- ROW C 3.45
- ROW D 5.55
- ROW E 6.90
- ROW F 9.00
- ROW G 11.10
- ROW H 12.45
- ROW I 14.55
- ROW J 16.65
- ROW K 18.00
- ROW KG 20.10



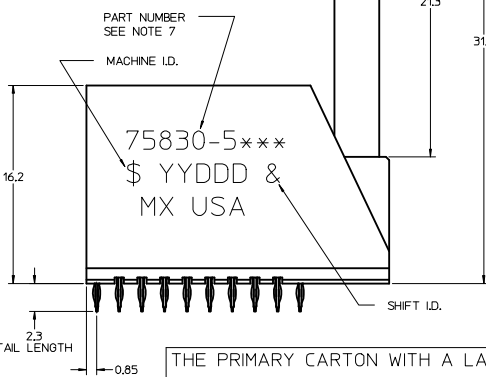
MATING SIDE
OF SHIELD
(OPPOSITE)
RIB SIDE
OF CONTACT

MATING SIDE
OF SIGNAL
(RIB SIDE
OF CONTACT)

DETAIL Z
SCALE 10:1



- NOTES:
1. MATERIAL: HOUSING - LIQUID CRYSTAL POLYMER (LCP) GLASS-FILLED, UL 94V-0, COLOR - GRAY, ELECTRICALLY ENHANCED INSERT: CONDUCTIVE RESIN, COLOR - BLACK, 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. THESE 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, ON EITHER SIDE OF THE PART, OR PLACE A LABEL ON THE TUBE.
 8. OPTIONAL HOLE LOCATION FOR GROUNDED GUIDE PIN OR ADDITIONAL GUIDE SUPPORT. SEE DRAWING SD-75234-100 FOR DETAILS.
 9. MINIMUM BOARD THICKNESS: 1.6
 10. THESE PARTS CONFORM TO MOLEX COSMETIC SPECIFICATION PS-45499-002 CLASS B.
 11. MAPS MOLEX ADVANCED PLATING SYSTEM.



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

LEAD-FREE
PLATING

CONFIGURATION			
ASSEMBLY NO.	K	L	P
75830-51**	9	16.65	24.78
75830-52**	24	44.40	52.53
75830-57**	6	11.10	19.23

P/N	75830-()	---0*	---1*	---2*	---3*	---4*	---5*	---6*	---7*	---8*
KEYING PIN ORIENTATION		A	B	C	D	E	F	G	H	

75830-5***	PIN LENGTH		GOLD (Au) THICKNESS
	COLUMN	DIM "M"	
51 = 10 52 = 25 57 = 7	0-3.55 mm		0.25 (MAPS)
	1-4.55 mm		
	2-5.55 mm		
	3-3.55 mm		
KEY POS: 0 = NONE 1 = A 2 = B ETC...	4-4.55 mm		0.76
	5-5.55 mm		
	7-3.55 mm		
	8-4.55 mm		
	9-5.55 mm		1.27

REV TO LEAD-FREE

EC NO: UCP 2013-1905

DRAWN BY: 2012/09/06

CHKD BY: 2012/09/06

APPROV BY: 2012/12/05

REV DESCRIPTION

QUALITY SYMBOLS

▽=0

▽=0

▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES ±---	±---	±---
3 PLACES ±---	±---	±---
2 PLACES ±0.25	±---	±---
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: JB INGHAM

CHECKED BY: JLAURX

DATE: 2008/01/22

DATE: 2008/01/22

APPROVED BY: SMILLER

DATE: 2012/12/05

MATERIAL NO. SEE CHART

DOCUMENT NO. SD-75830-510

TITLE: GBX 4-PAIR BACKPLANE LF ELECTRICALLY ENHANCED RIGHT END SALES ASSEMBLY

molex

SHEET NO. 1 OF 1