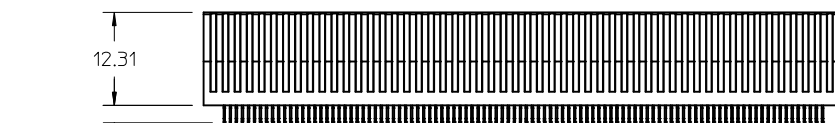


2 BAY EDGE LINE

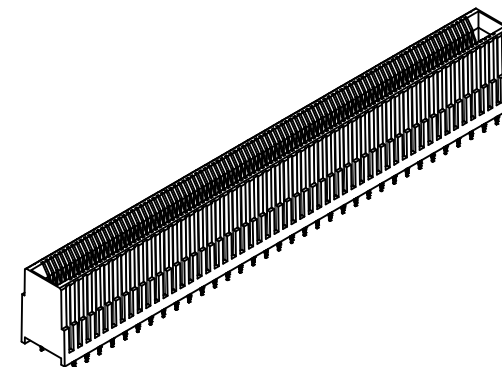
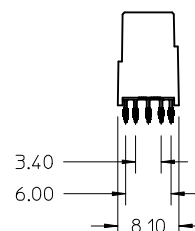


1 BAY EDGE LINE



LAST CIRCUIT

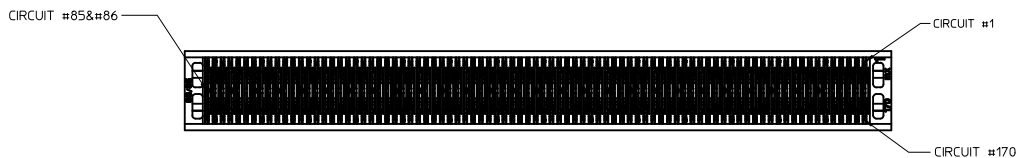
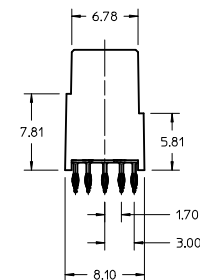
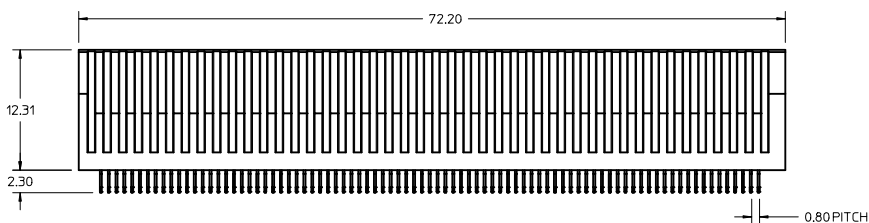
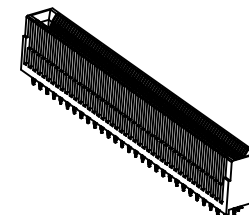
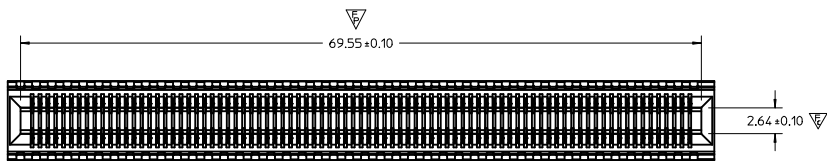
FIRST CIRCUIT



NOTES:

1. MATERIAL:
HOUSING - GLASS FILLED THERMOPLASTIC, 94-V0, BLACK
TERMINALS - COPPER ALLOY
2. FINISH:
CONTACT AREA: HARD GOLD -0.76 μ m MIN OVER 3.80 μ NICKEL
COMPLIANT AREA: TIN - 0.76/1.52 μ m OVER NICKEL
* SPECIAL FINISH:
CONTACT AREA: HARD GOLD -1.27 μ m MIN OVER 3.80 μ NICKEL
COMPLIANT AREA: TIN - 0.76/1.52 μ m OVER NICKEL
3. REFER TO PS-75594-999 PRODUCT SPECIFICATION FOR ALL ELECTRICAL, MECHANICAL AND ENVIROMENTAL SPECIFICATIONS.
4. REFER TO PK-76693-900 FOR ALL PACKAGING SPECIFICATIONS.
5. PROCESSING: PRESSFIT TO PC BOARD.
6. MATING PC BOARD THICKNESS = 2.36±0.16MM OVER CONTACT PADS.
7. PRODUCT IS ELV AND RoHS COMPLIANT. LEVEL OF COMPLIANCE: 6/6
ALL BANNED SUBSTANCES ARE REMOVED:
Pb (LEAD)
HEXAVALENT CHROMIUM (CrVI)
CADMIUM
MERCURY
POLYBRMINATED BIPHENYL (PBB)
POLYBROMINATED DIPHENYL ETHER (PBDE)
8. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002
9. FOR EDGE CARD AND MOUNTING PCB LAYOUT DETAIL SEE CORRESPONDING SALES DRAWING.

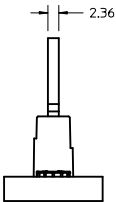
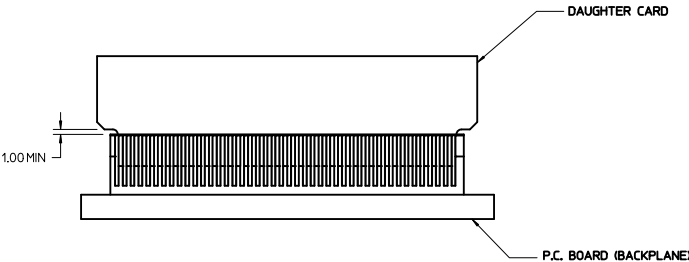
REDRAWN DRAWING EC NO: UCP2011-2702 2011/03/07 DRWN: DROSCA CHKD: JCOMERC I APPR: JCOMERC I 2011/03/28 2011/03/28	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION					
				F _A = 0	mm	INCH	DRAWN BY DROSCA	DATE 07/21/08	TITLE EDGE LINE 12.5GB 0.093"PCB 0.8MM PITCH						
					4 PLACES ± ---	± ---	CHECKED BY JCOMERC I	DATE 07/21/08							
				F _B = 0	3 PLACES ± ---	± ---	APPROVED BY JCOMERC I		DATE 2010/10/25	MOLEX INCORPORATED					
					2 PLACES ± 0.13	± ---									
				F _C = 0	1 PLACE ± 0.25	± ---	ANGULAR ± 1/2°		DOCUMENT NO. SD-76693-100						
				F _G = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SHEET NO. 1 OF 1						
						THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									



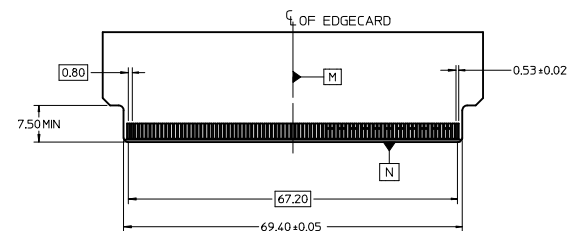
- NOTES:
1. MATERIAL:
HOUSING - GLASS FILLED THERMOPLASTIC, 94-V0, BLACK
TERMINALS - COPPER ALLOY
 2. FINISH:
TERMINALS - 0.76 MICRONS MINIMUM GOLD IN THE
CONTACT AREA AND 0.76 - 152 MICRONS TIN IN PRESSFIT
TAIL AREA OVER 127 MICRONS MINIMUM NICKEL OVERALL.
 3. REFER TO PS-76421-001 PRODUCT SPECIFICATION FOR ALL
ELECTRICAL, MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS.
 4. REFER TO PK-75594-999 FOR ALL PACKAGING SPECIFICATIONS.
 5. PROCESSING: PRESSFIT TO PC BOARD.
 6. MATING PC BOARD THICKNESS = 2.36±0.16MM OVER CONTACT PADS.
 7. PRODUCT IS ELV AND RoHS COMPLIANT. LEVEL OF COMPLIANCE: 6/6
ALL BANNED SUBSTANCES ARE REMOVED:
Pb (LEAD)
HEXAVALENT CHROMIUM (CrVI)
CADMIUM
MERCURY
POLYBROMINATED BIPHENYL (PBB)
POLYBROMINATED DIPHENYL ETHER (PBDE)

CORRECTED CIRC NO. ERROR EC NO: UCP2011-3551 DRAWN: DROSCA 2011/05/16 CHKD: JCOMERCI 2011/05/16 APPR: JCOMERCI 2011/05/16 REV B3	QUALITY SYMBOLS DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC		TITLE EDGELINE 12.5GB 170CKTS 0.093"PCB 0.8MM PITCH			
B3	DESCRIPTION	4 PLACES ± --- ± ---		DRAWN BY DROSCA		DATE 12/01/2009	MOLEX INCORPORATED	SHEET NO. 1 OF 5				
		3 PLACES ± --- ± ---		CHECKED BY JCOMERCI								
		2 PLACES ± 0.15 ± ---		APPROVED BY JCOMERCI								
		1 PLACE ± 0.25 ± ---		DATE 2010/11/01								
		ANGULAR ± 1/2°		MATERIAL NO. 766931170		DOCUMENT NO. SD-76693-103						
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

P.C. BOARD MOUNTING



SEE SHEET 1 EC NO: UCP2011-3551 DRAWN BY: DROSCA 2011/05/16 CHKD: JCOMERCI 2011/05/16 APPR: JCOMERCI 2011/05/16 REV B3	QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	DESCRIPTION	▽ - 0		mm	INCH	MM ONLY		2:1	METRIC	
			4 PLACES	± ---	± ---	DRAWN BY DATE		TITLE	EDGELINE 12.5GB 170CKTS 0.093"PCB 0.8MM PITCH	MOLEX INCORPORATED
			3 PLACES	± ---	± ---	DROSCA 12/01/2009				
			2 PLACES	± 0.15	± ---	CHECKED BY DATE				
			1 PLACE	± 0.25	± ---	JCOMERCI 12/01/2009				
	ANGULAR ± 1/2°		APPROVED BY DATE		DOCUMENT NO.	SD-76693-103	SHEET NO.			
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		JCOMERCI 2010/11/01					2 OF 5		
			MATERIAL NO.							
			SEE SHEET 1							
		SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						



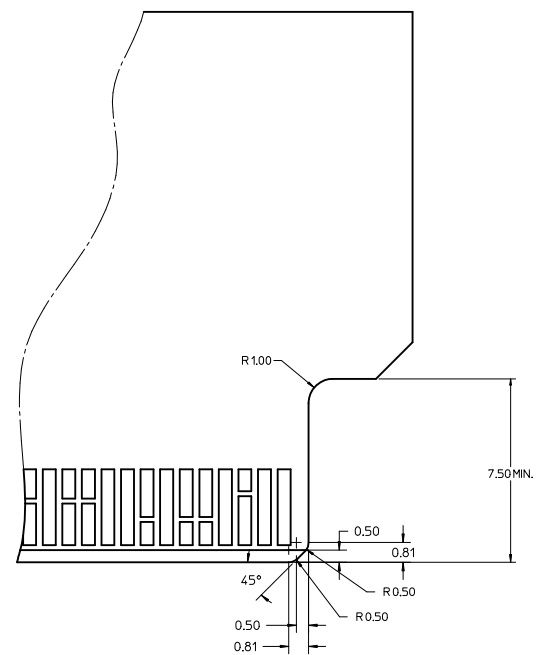
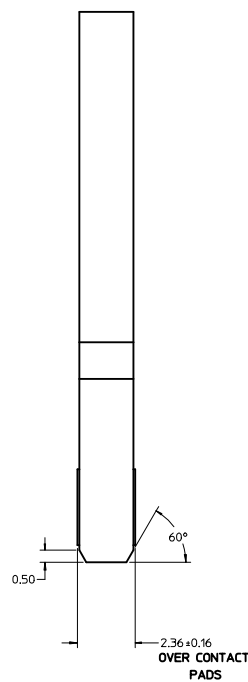
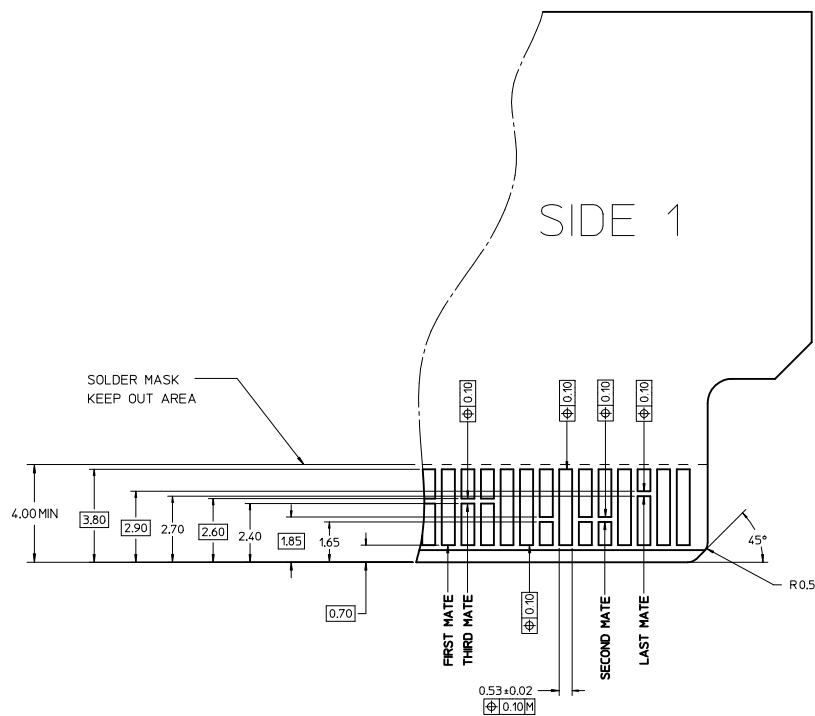
The diagram illustrates the component side of the mother board hole layout. It features a central rectangular area filled with a grid of small dots, representing the component area. This central area is surrounded by a larger rectangular frame. Key dimensions and pin locations are labeled:

- PIN 85/86**: Points to the left edge of the central component area.
- PIN 169**: Points to the top edge of the outer frame.
- PIN 170**: Points to the right edge of the outer frame.
- PIN 1**: Points to the bottom edge of the outer frame.
- PIN 2**: Points to the bottom edge of the central component area.

**MOTHER BOARD HOLE LAYOUT
(COMPONENT SIDE)**

SEE SHEET 1 EC NO: UC2P01-3551 DRAWING NO: 2011/05/16 CHK'D: LOMERL 2011/05/16 APPR: LOMERL 2011/05/16 REV:	QUALITY SYMBOL	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION															
	▽=0 ▽=0	<table><thead><tr><th></th><th>mm</th><th>INCH</th></tr></thead><tbody><tr><td>4 PLACES +</td><td>---</td><td>---</td></tr><tr><td>3 PLACES +</td><td>---</td><td>---</td></tr><tr><td>2 PLACES +0.15</td><td>---</td><td>---</td></tr><tr><td>1 PLACE +0.25</td><td>---</td><td>---</td></tr></tbody></table> ANGULAR ±1/2°		mm	INCH	4 PLACES +	---	---	3 PLACES +	---	---	2 PLACES +0.15	---	---	1 PLACE +0.25	---	---	MM ONLY	2:1	METRIC	
		mm	INCH																		
	4 PLACES +	---	---																		
	3 PLACES +	---	---																		
2 PLACES +0.15	---	---																			
1 PLACE +0.25	---	---																			
DESCRIPTION	DRAWN BY DATE DROSCA 12/01/2009		TITLE EDGE LINE 12.5GB 170CKTS 0.093"PCB 0.8MM PITCH																		
	CHECKED BY DATE JCOMERC 12/01/2009		APPROVED BY DATE JCOMERC 20/10/11/01																		
	MATERIAL NO. SEE SHEET 1		DOCUMENT NO. SD-76693-103																		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SHEET NO. 3 OF 5																		
	SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																		

MODULE EDGE CARD CONTACT DETAIL



NOTES:

1. THESE ARE GENERIC DETAILS THAT DESCRIBE THE CONFIGURATION OF VARIOUS PCB DESIGN ELEMENTS. THE CUSTOMER MUST DETERMINE WHERE AND WHEN TO USE EACH ELEMENT TO ACCOMMODATE THEIR SPECIFIC APPLICATION.
2. CHAMFER ROUGHNESS NOT TO EXCEED 3.14µm
3. CHAMFER NOT TO GO THRU GOLD PAD OF THE EDGE CARD.
4. RECOMMENDED CONTACT PAD PLATING FINISH
HARD GOLD 0.76µm

SEE SHEET 1 IEC NO: UCP2011-3551 DRAWN BY: DROSCA CHKD: JCOMERCI APPOR: JCOMERCI 2011/05/16 2011/05/16 B3	QUALITY SYMBOLS ▽=0 ▽=0 DESCRIPTION REVIEW	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 10:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		mm INCH		DRAWN BY DROSCA		DATE 12/01/2009	TITLE EDGELINE 12.5GB 170CKTS 0.093"PCB 0.8MM PITCH		
		4 PLACES ± ---		CHECKED BY JCOMERCI		DATE 12/01/2009			
		3 PLACES ± ---		APPROVED BY JCOMERCI		DATE 2010/11/01	MOLEX MOLEX INCORPORATED		
		2 PLACES ± 0.15		MATERIAL NO. SEE SHEET 1		DOCUMENT NO. SD-76693-103	SHEET NO. 4 OF 5		
1 PLACE ± 0.25		ANGULAR ± 1/2°		SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							

20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

76693-170 (170 CIRCUITS)				
COMPONENT SIDE 1		COMPONENT SIDE 2		
PN NO.	SIGNAL	ALLEGRO PN NO.	SIGNAL	PN NO.
170				1
169				2
168				3
167				4
166				5
165				6
164				7
163				8
162				9
161				10
160				11
159				12
158				13
157				14
156				15
155				16
154				17
153				18
152				19
151				20
150				21
149				22
148				23
147				24
146				25
145				26
144				27
143				28
142				29
141				30
140				31
139				32
138				33
137				34
136				35
135				36
134				37
133				38
132				39
131				40
130				41
129				42
128				43
127				44
126				45
125				46
124				47
123				48
122				49
121				50
120				51
119				52
118				53
117				54
116				55
115				56
114				57
113				58
112				59
111				60
110				61
109				62
108				63
107				64
106				65
105				66
104				67
103				68
102				69
101				70
100				71
99				72
98				73
97				74
96				75
95				76
94				77
93				78
92				79
91				80
90				81
89				82
88				83
87				84
86				85

SEE SHEET 1 EC NO: UCP2011-3551 DRAWN BY: DROSCA 2011/05/16 CHKD: JCOMERCI 2011/05/16 APPR: JCOMERCI 2011/05/16 REV B3	QUALITY SYMBOLS =0 =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
				DRAWN BY DROSCA		DATE 12/01/2009	TITLE EDGELINE 12.5GB 170CKTS 0.093"PCB 0.8MM PITCH		
				CHECKED BY JCOMERCI		DATE 12/01/2009			
				APPROVED BY JCOMERCI		DATE 2010/11/01	MOLEX INCORPORATED		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		WATERL NO. SEE SHEET 1		DOCUMENT NO. SD-76693-103		SHEET NO. 5 OF 5			
		SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- Конкурентоспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



Тел: +7 (812) 336 43 04 (многоканальный)

Email: org@lifeelectronics.ru

www.lifeelectronics.ru