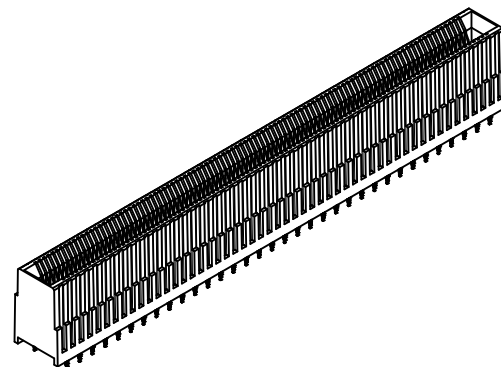
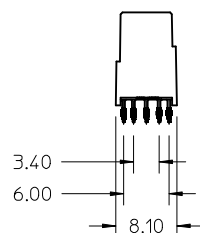
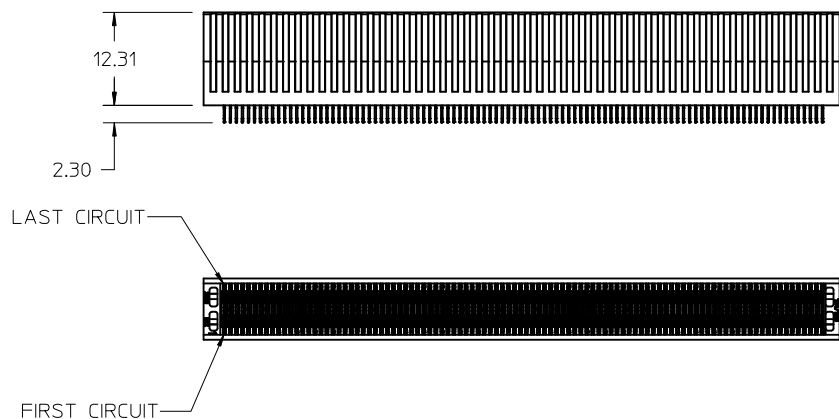


2 BAY EDGE LINE



1 BAY EDGE LINE



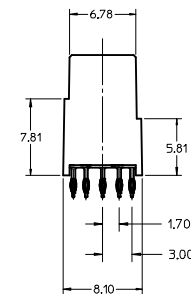
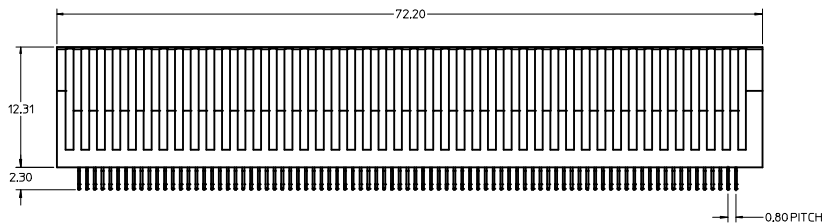
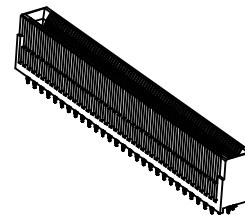
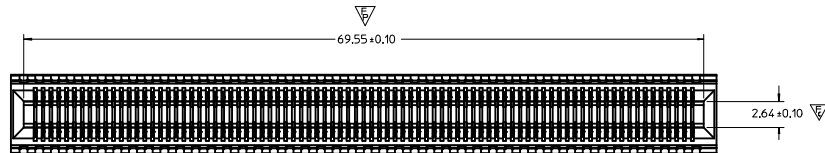
PART NUMBER	VERSION	BAY 1/BAY 2	TOTAL CIRCUITS	DIM A	SALES DRAWING (SEE NOTE 9)
76693-2294	2 BAY	122/172	294	125.03	SD-76693-110
76693-2274*	2 BAY	122/172	294	125.03	SD-76693-107
76693-2278	2 BAY	146/132	278	118.63	SD-76693-2278
76693-1200	1 BAY	200	200	84.20	SD-76693-1200
76693-1170	1 BAY	170	170	72.20	SD-76693-103
76693-3170	1 BAY	170	170	72.20	SD-76693-3170

NOTES:

- MATERIAL:
HOUSING - GLASS FILLED THERMOPLASTIC, 94-V0, BLACK
TERMINALS - COPPER ALLOY
- 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
- REFER TO PS-75594-999 PRODUCT SPECIFICATION FOR ALL ELECTRICAL, MECHANICAL AND ENVIROMENTAL SPECIFICATIONS.
- REFER TO PK-76693-900 FOR ALL PACKAGING SPECIFICATIONS.
- PROCESSING: PRESSFIT TO PC BOARD.
- MATING PC BOARD THICKNESS = 2.36±0.16MM OVER CONTACT PADS.
- 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)
- THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002
- FOR EDGE CARD AND MOUNTING PCB LAYOUT DETAIL SEE CORRESPONDING SALES DRAWING.

REDRAWN DRAWING EC NO: UCP2011-2702 DRWN:DROSCA 2011/03/07 CHKD:JCOMERC I 2011/03/28 APPR:JCOMERC I 2011/03/28	DESCRIPTION REV	QUALITY SYMBOLS ▽ = 0 ▽ = 0 ▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
				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						
			3 PLACES ± ---	± ---	APPROVED BY JCOMERC I	DATE 2010/10/25	MOLEX INCORPORATED					
			2 PLACES ± 0.13	± ---	MATERIAL NO.	DOCUMENT NO.						
			1 PLACE ± 0.25	± ---	SEE TABLE		SD-76693-100					
			ANGULAR ±1/2°				SHEET NO. 1 OF 1					
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

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



CIRCUIT #65&66

CIRCUIT #1&170

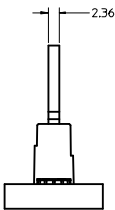
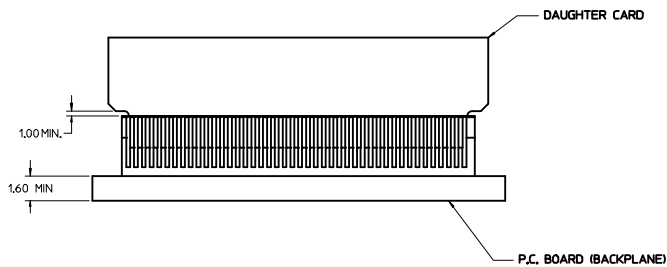
NOTES:

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 - 1.52 MICRONS TIN IN PRESSFIT
TAIL AREA OVER 1.27 MICRONS MINIMUM NICKEL OVERALL.
3. REFER TO PS-76421-001 PRODUCT SPECIFICATION FOR ALL
ELECTRICAL, MECHANICAL AND ENVIROMENTAL 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 (PBBS)
POLYBROMINATED DIPHENYL ETHER (PBDE)

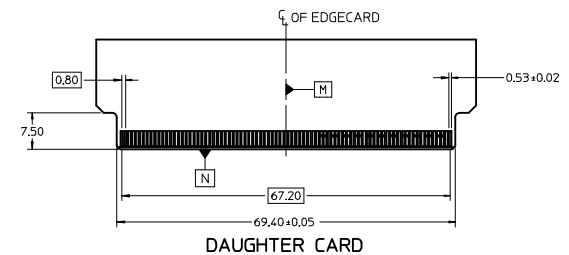
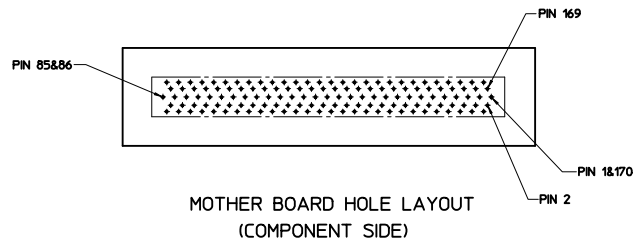
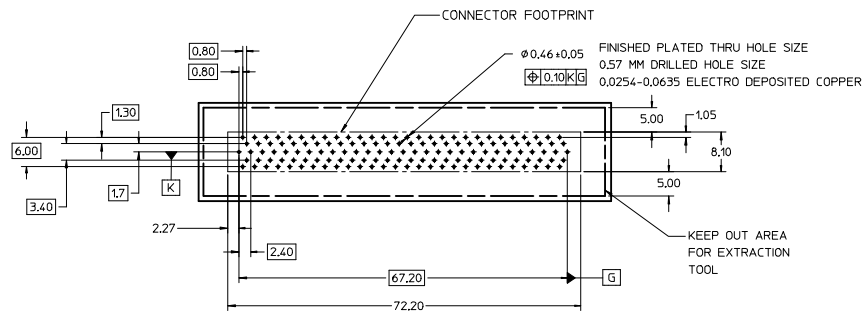
MODIFY TOLERANCE EC NO: UCP2014-0414 DRAWN BY: DROSCA CHECKED BY: JCOMERC I APPROVED BY: JCOMERC I DATE: 2013/07/29 DATE: 2013/07/29 DATE: 2013/08/08	QUALITY SYMBOLS ▽=0 ▽=1 ▽=1	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			4 PLACES ± --- ± ---		DRAWN BY: DROSCA		DATE: 2011/03/23		TITLE EDGELINE 12.5GB 170CKTS 0.093"PCB 0.8MM PITCH		
			3 PLACES ± --- ± ---		CHECKED BY: JCOMERC I		DATE: 2011/03/28				
			2 PLACES ± 0.15 ± ---		APPROVED BY: JCOMERC I		DATE: 2011/03/28				
			1 PLACE ± 0.25 ± ---		MATERIAL NO. 76693-3170		DOCUMENT NO. SD-76693-3170				
			0 PLACE ± --- ± ---		ANGULAR ±1/2°		SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SHEET NO. 1 OF 5

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

P.C. BOARD MOUNTING



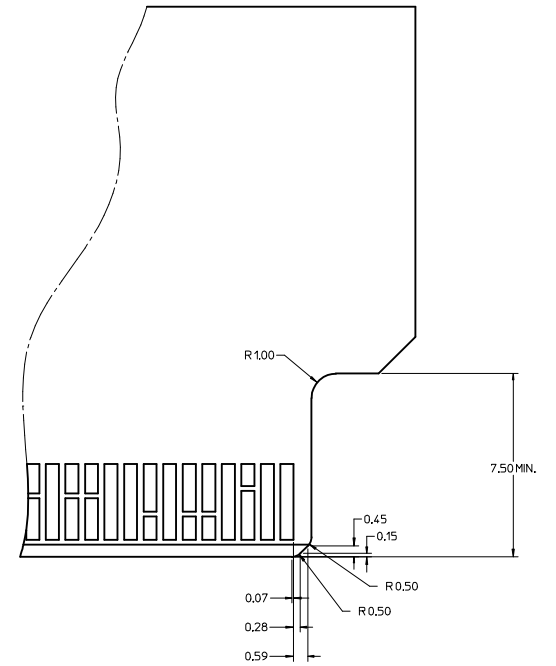
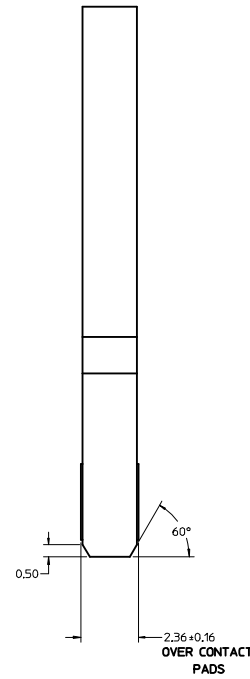
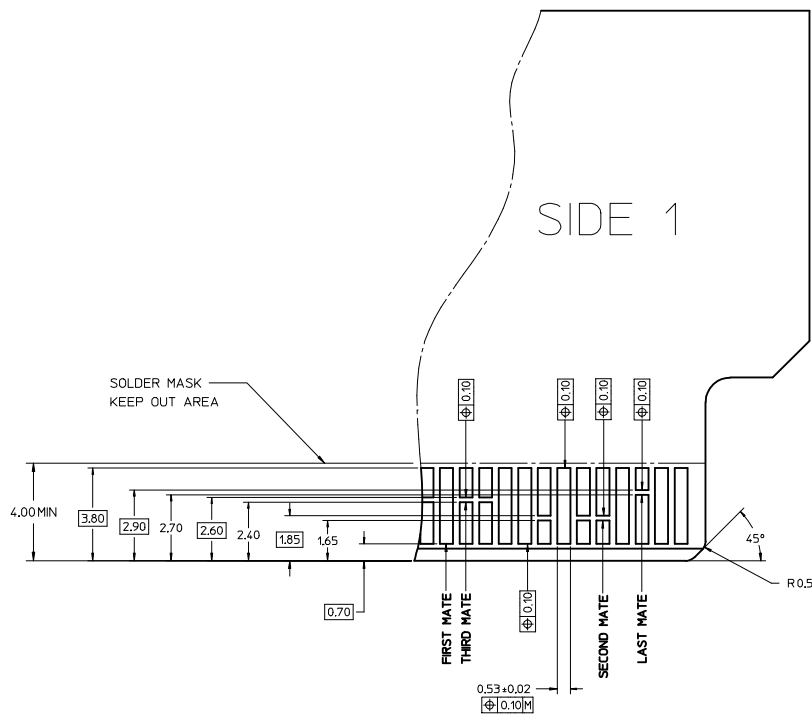
SEE SHEET 1 EC NO. UCP2014-0414 DRAWN BY: DROSCA CHECKED BY: JCOMERC I APPROVED BY: JCOMERC I DATE: 2011/03/23 DATE: 2011/03/28 DATE: 2011/03/28	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE EDGELINE 12.5GB 170CKTS 0.093"PCB 0.8MM PITCH molex DOCUMENT NO. SD-76693-3170				
						ANGULAR ±1/2°		DRAWN BY: DROSCA			DATE: 2011/03/23			
						DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		CHECKED BY: JCOMERC I			DATE: 2011/03/28			
								APPROVED BY: JCOMERC I			DATE: 2011/03/28			
								MATERIAL NO.			DOCUMENT NO.			
								SEE SHEET 1			SD-76693-3170			
								SIZE D			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			



SEE SHEET 1 IEC NO: UCP2014-0414 DRAWN BY: DROSCA CHECKED BY: JCOMERC I APPROVED BY: JCOMERC I DATE: 2013/07/29 DATE: 2013/07/29 DATE: 2013/08/08	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
				MM ONLY		2:1	METRIC	
				DRAWN BY DATE		TITLE		
		4 PLACES ±---		DROSCA 2013/03/23		EDGELINE 12.5GB 170CKTS		
		3 PLACES ±---		CHECKED BY DATE		0.093"PCB 0.8MM PITCH		
		2 PLACES ±0.15		JCOMERC I 2013/03/28				
		1 PLACE ±0.25		APPROVED BY DATE				
		0 PLACE ±---		JCOMERC I 2013/03/28				
				MATERIAL NO.		DOCUMENT NO.		
				SEE SHEET 1		SD-76693-3170		
REV	DESCRIPTION	ANGULAR ±1/2°		SIZE		SHEET NO.		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		3 OF 5		

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MODULE EDGE CARD CONTACT DETAIL



Note:

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.

SEE SHEET 1 EC NO. ICP2014-0414 DRAWN BY LP-LE CHKD BY JF APPD BY MILLER 2013/07/29 2013/07/29 2013/08/08	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
			MM ONLY		10:1	METRIC		
					TITLE		EDGELINE 12.5GB 170CKTS 0.093"PCB 0.8MM PITCH	

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

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: UCP2014-0414

2013/07/29

2013/07/29

2013/08/08

DRWN:RWHIPPLE

CHKD:AMOFF

APPR:SMILLER

DESCRIPTION

REV

QUALITY SYMBOLS

▽=0

▽=0

▽=0

▽=0

▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

mm

INCH

4 PLACES ± --- ± ---

3 PLACES ± --- ± ---

2 PLACES ± 0.15 ± ---

1 PLACE ± 0.25 ± ---

0 PLACE ± --- ± ---

ANGULAR ±1/2°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE

MM ONLY

DRAWN BY

DATE

CHECKED BY

DATE

APPROVED BY

DATE

SCALE

4:1

DESIGN UNITS

METRIC

THIRD ANGLE PROJECTION

TITLE

EDGELINE 12.5GB 170CKTS 0.093"PCB 0.8MM PITCH

MATERIAL NO.

SEE SHEET 1

DOCUMENT NO.

SD-76693-3170

SHEET NO.

5 OF 5

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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