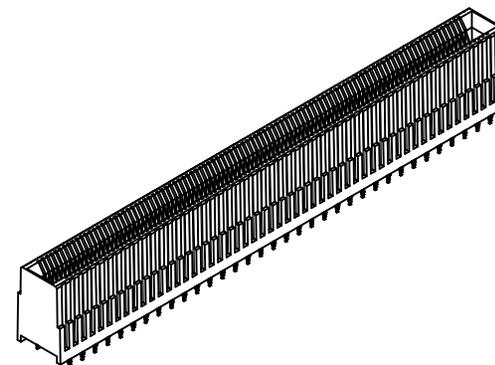
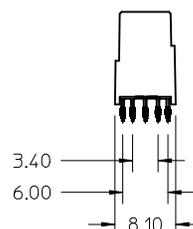
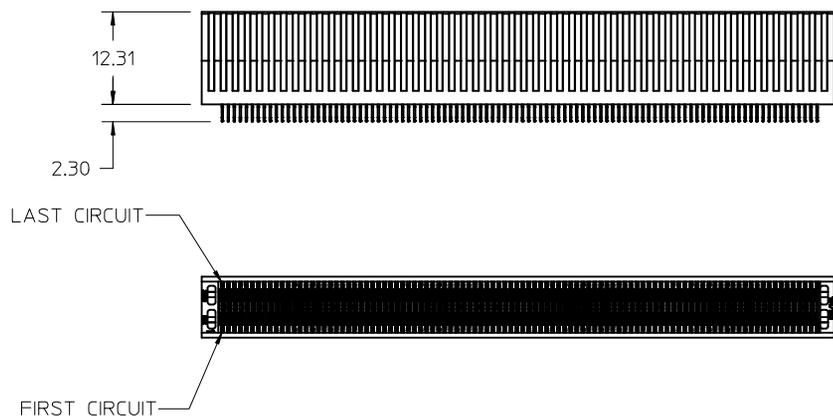


2 BAY EDGE LINE



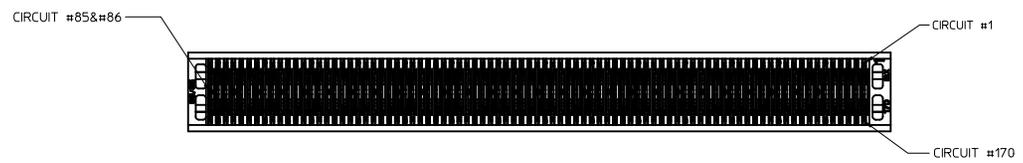
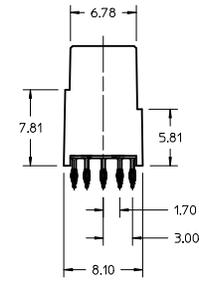
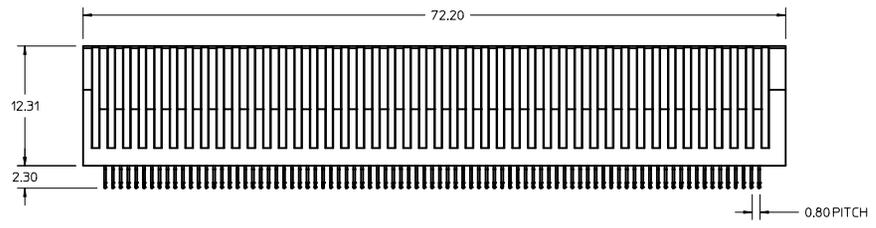
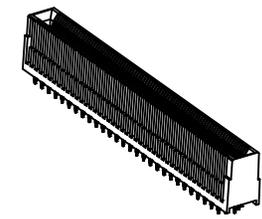
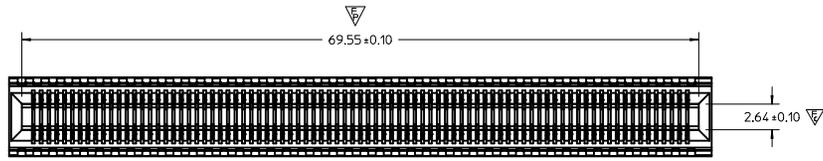
1 BAY EDGE LINE



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 ENVIRONMENTAL 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
POLYBROMINATED 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 DRWNG: DROSCA 2011/03/07 CHKD: JCOMERCI 2011/03/28 APPR: JCOMERCI 2011/03/28	QUALITY SYMBOLS $\nabla = 0$ $\nabla = 0$ $\nabla = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>± 0.15</td> <td>± 0.006</td> </tr> <tr> <td>3 PLACES</td> <td>± 0.25</td> <td>± 0.010</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.38</td> <td>± 0.015</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.51</td> <td>± 0.020</td> </tr> </tbody> </table>		mm	INCH	4 PLACES	± 0.15	± 0.006	3 PLACES	± 0.25	± 0.010	2 PLACES	± 0.38	± 0.015	1 PLACE	± 0.51	± 0.020	DIMENSION STYLE MM ONLY DRAWN BY DATE DROSCA 07/21/08 CHECKED BY DATE JCOMERCI 07/21/08 APPROVED BY DATE JCOMERCI 2010/10/25	SCALE 2:1 DESIGN UNITS METRIC 	TITLE EDGE LINE 12.5GB 0.093"PCB 0.8MM PITCH MOLEX INCORPORATED SD-76693-100	SHEET NO. 1 OF 1
		mm	INCH																		
	4 PLACES	± 0.15	± 0.006																		
	3 PLACES	± 0.25	± 0.010																		
2 PLACES	± 0.38	± 0.015																			
1 PLACE	± 0.51	± 0.020																			
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-76693-100																		
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																			

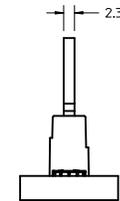
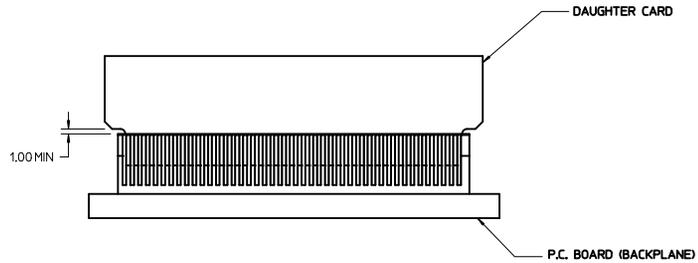


- NOTES:
- MATERIAL:
HOUSING - GLASS FILLED THERMOPLASTIC, 94-V0, BLACK
TERMINALS - COPPER ALLOY
 - FINISH:
TERMINALS - 0.76 MICRONS MINIMUM GOLD IN THE CONTACT AREA AND 0.76 - 1.52 MICRONS TIN IN PRESSFIT TAIL AREA OVER 1.27 MICRONS MINIMUM NICKEL OVERALL.
 - REFER TO PS-76421-001 PRODUCT SPECIFICATION FOR ALL ELECTRICAL, MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS.
 - REFER TO PK-75594-999 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
POLYBROMINATED BIPHENYL (PBB)
POLYBROMINATED DIPHENYL ETHER (PBDE)

CORRECTED CRC NO. ERROR EC NO: UCP2011-3551 DRAWN BY: DROSCA 2011/05/16 CHKD: JCOMERCI 2011/05/16 APPR: JCOMERCI 2011/05/16 REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽ = 0 ▽ = 1 ▽ = 1	4 PLACES ± 0.15 ± 0.25 3 PLACES ± 0.25 ± 0.50 2 PLACES ± 0.50 ± 1.00 1 PLACE ± 1.00 ± 2.00 ANGULAR ± 1/2°	MM ONLY	4:1	METRIC	☑
			DRAWN BY: DROSCA CHECKED BY: JCOMERCI APPROVED BY: JCOMERCI	DATE: 12/01/2009 DATE: 12/01/2009 DATE: 2010/11/01	TITLE: EDGELINE 12.5GB 170CKTS 0.093"PCB 0.8MM PITCH	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO: 766931170	DOCUMENT NO: SD-76693-103	MOLEX INCORPORATED	
			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

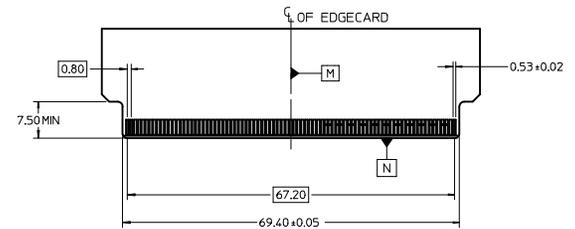
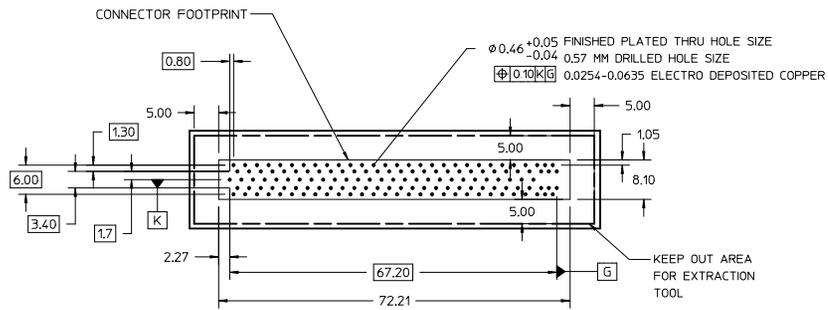
20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

P.C. BOARD MOUNTING

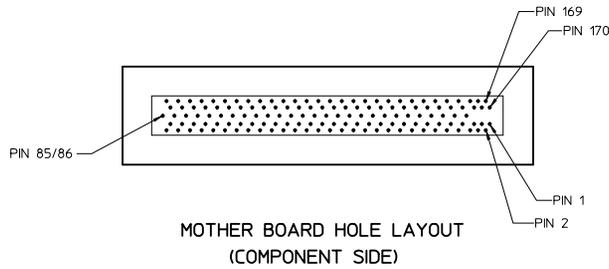


SEE SHEET 1 EC NO: UCP2011-3551 DRAWN BY: DROSCA 2011/05/16 CHKD: JCOMERCI 2011/05/16 APPR: JCOMERCI 2011/05/16	B3 DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION																	
		▽ - 0 ▽ - 0 ▽ - 0	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>± 0.15</td> <td>± 0.006</td> </tr> <tr> <td>3 PLACES</td> <td>± 0.25</td> <td>± 0.010</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.38</td> <td>± 0.015</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.51</td> <td>± 0.020</td> </tr> </tbody> </table> ANGULAR ±1/2°		mm	INCH	4 PLACES	± 0.15	± 0.006	3 PLACES	± 0.25	± 0.010	2 PLACES	± 0.38	± 0.015	1 PLACE	± 0.51	± 0.020	DRAWN BY: DROSCA DATE: 12/01/2009 CHECKED BY: JCOMERCI DATE: 12/01/2009 APPROVED BY: JCOMERCI DATE: 2010/11/01	TITLE: EDGELINE 12.5GB 170CKTS 0.093"PCB 0.8MM PITCH	MOLEX INCORPORATED			
			mm	INCH																				
		4 PLACES	± 0.15	± 0.006																				
3 PLACES	± 0.25	± 0.010																						
2 PLACES	± 0.38	± 0.015																						
1 PLACE	± 0.51	± 0.020																						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		WATERL. NO. SEE SHEET 1 DOCUMENT NO. SD-76693-103		SHEET NO. 2 OF 5																				
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



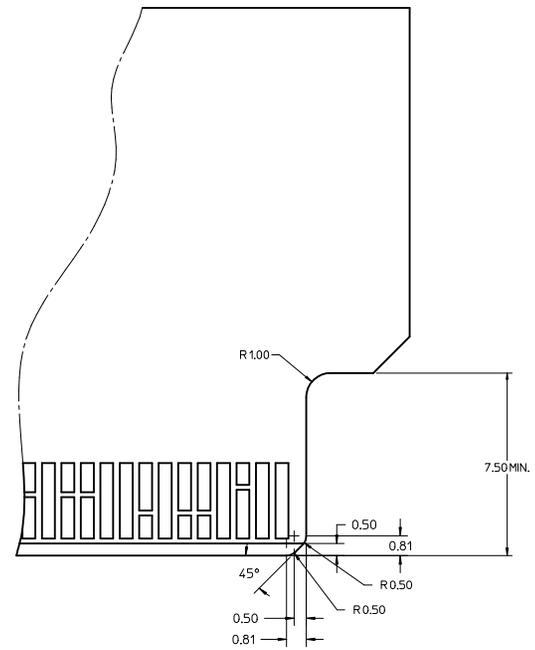
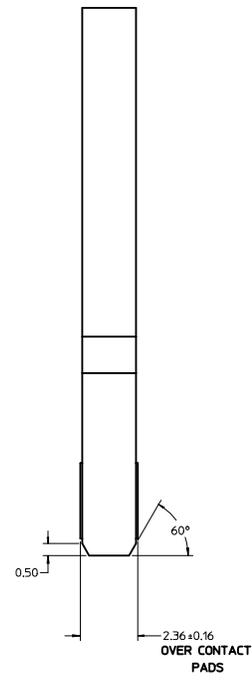
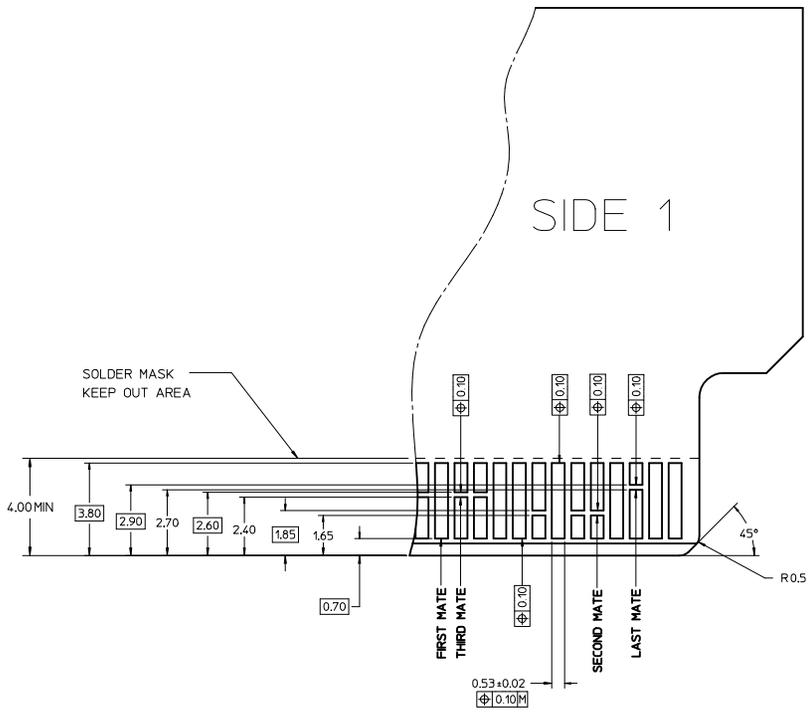
DAUGHTER CARD



MOTHER BOARD HOLE LAYOUT
(COMPONENT SIDE)

SEE SHEET 1 IEC NO.: UCP2011-3551 DRAWN BY: DROSCA 2011/05/16 CHKD.: COMERCI 2011/05/16 APPR.: COMERCI 2011/05/16 REV. DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION															
	$\nabla=0$ $\nabla=0$	<table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>± 0.15</td> <td>± 0.005</td> </tr> <tr> <td>3 PLACES</td> <td>± 0.25</td> <td>± 0.010</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.38</td> <td>± 0.015</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.51</td> <td>± 0.020</td> </tr> </tbody> </table>		mm	INCH	4 PLACES	± 0.15	± 0.005	3 PLACES	± 0.25	± 0.010	2 PLACES	± 0.38	± 0.015	1 PLACE	± 0.51	± 0.020	MM ONLY	2:1	METRIC	
		mm	INCH																		
	4 PLACES	± 0.15	± 0.005																		
3 PLACES	± 0.25	± 0.010																			
2 PLACES	± 0.38	± 0.015																			
1 PLACE	± 0.51	± 0.020																			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY: DROSCA 12/01/2009 CHECKED BY: JCOMERCI 12/01/2009 APPROVED BY: JCOMERCI 2010/11/01 MATERIAL NO.: SEE SHEET 1 DOCUMENT NO.: SD-76693-103	TITLE	EDGELINE 12.5GB 170CKTS 0.093"PCB 0.8MM PITCH																		
MOLEX INCORPORATED SHEET NO. 3 OF 5			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 2011/05/16 CHKD: JCOMERCI 2011/05/16 APPR: JCOMERCI 2011/05/16	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▼=0 ▽=0	mm INCH	MM ONLY 10:1 METRIC	DRAWN BY DROSCA 12/01/2009 CHECKED BY JCOMERCI 12/01/2009 APPROVED BY JCOMERCI 2010/11/01	TITLE EDGELINE 12.5GB 170CKTS 0.093"PCB 0.8MM PITCH	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE SHEET 1		DOCUMENT NO. SD-76693-103		
SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

76693-170 170 CIRCUITS				
COMPONENT SIDE 1		ALLEGRO PIN NO.	COMPONENT SIDE 2	
PIN NO.	SIGNAL		SIGNAL	PIN 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 DEC NO. UCP2011-3551 DRAWN BY: DROSCHA 2011/05/16 CHKD: JCOMERCI 2011/05/16 APPR: JCOMERCI 2011/05/16 REV:	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0 ▽=0	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.15 ± --- 1 PLACE ± 0.25 ± --- ANGULAR ±1/2°	MM ONLY	4:1	METRIC	
	DESCRIPTION	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY: DROSCHA DATE: 12/01/2009 CHECKED BY: JCOMERCI DATE: 12/01/2009 APPROVED BY: JCOMERCI DATE: 2010/11/01	TITLE: EDGELINE 12.5GB 170CKTS 0.093"PCB 0.8MM PITCH		
	WATERL. NO. SD-76693-103 DOCUMENT NO. SD-76693-103	SEE SHEET 1 SIZE D	MOLEX INCORPORATED			SHEET NO. 5 OF 5

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

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E-mail: info@moschip.ru

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moschip.ru_4

moschip.ru_6

moschip.ru_9