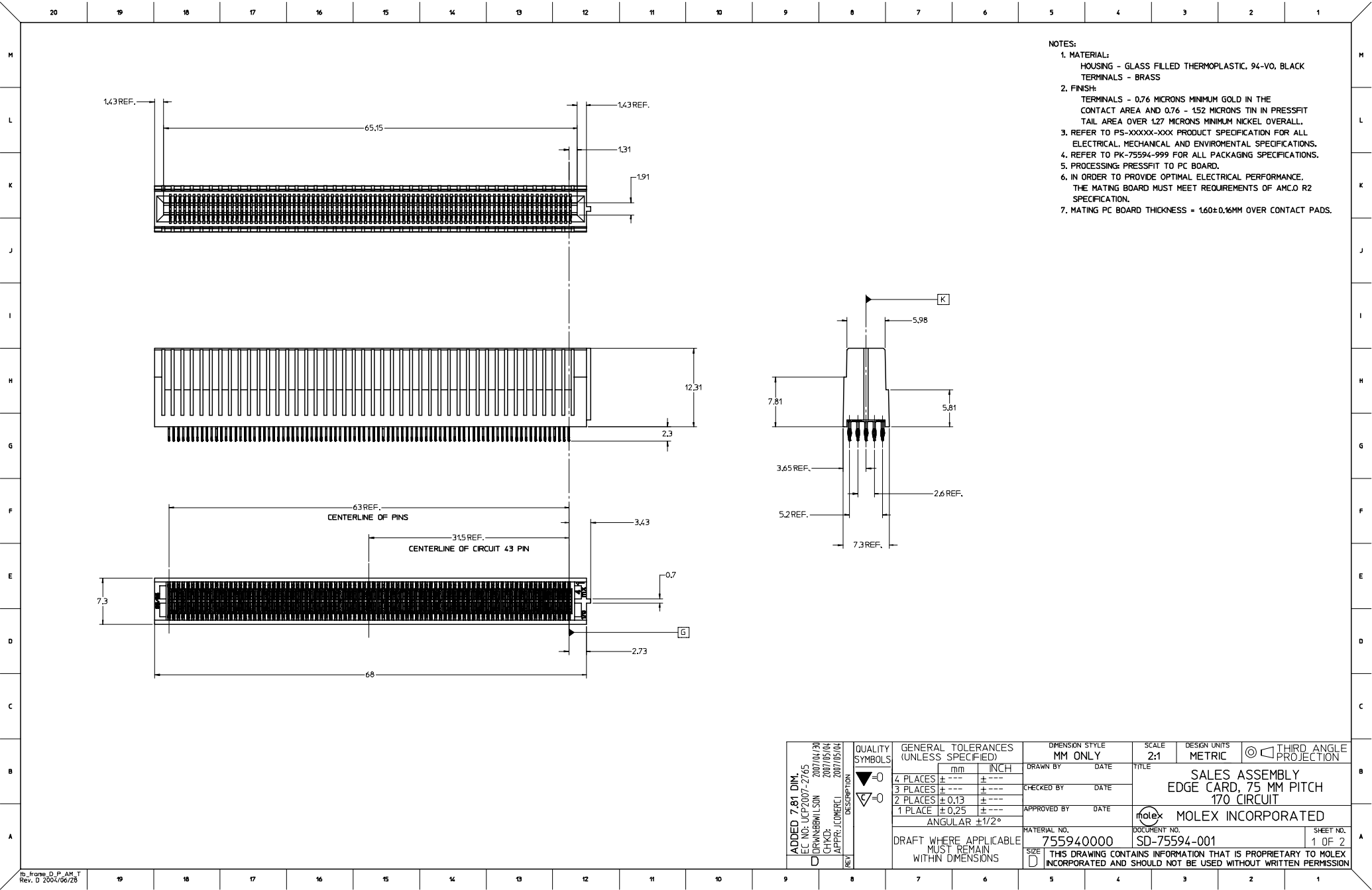
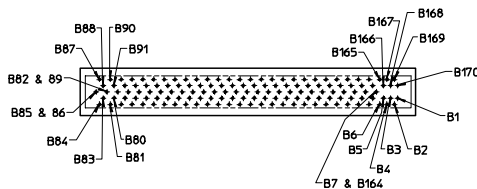
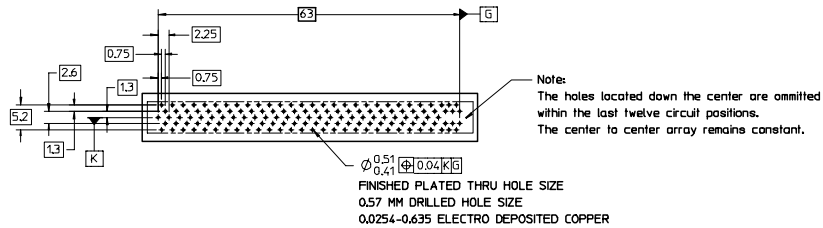
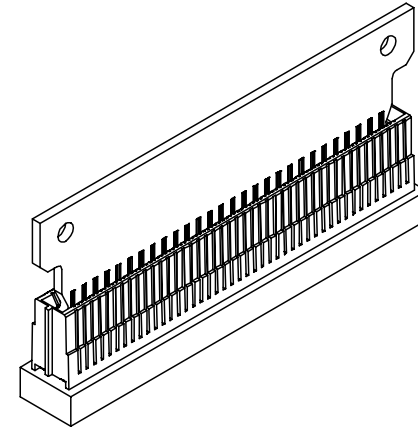
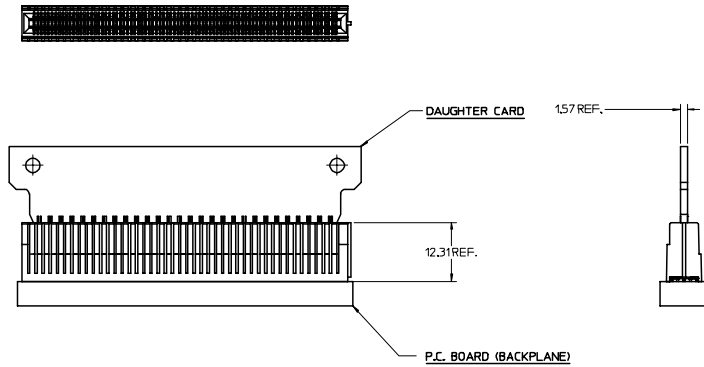




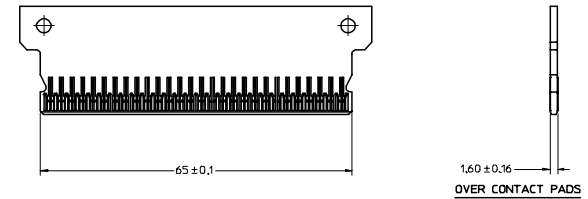
- NOTES:
1. MATERIAL:
HOUSING - GLASS FILLED THERMOPLASTIC, 94-VO, BLACK
TERMINALS - BRASS
 2. FINISH:
TERMINALS - 0.76 MICRONS MINIMUM GOLD IN THE
CONTACT AREA AND 0.76 - 152 MICRONS TIN IN PRESSFIT
TAIL AREA OVER 127 MICRONS MINIMUM NICKEL OVERALL.
 3. REFER TO PS-XXXXX-XXX PRODUCT SPECIFICATION FOR ALL
ELECTRICAL, MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS.
 4. REFER TO PK-75594-999 FOR ALL PACKAGING SPECIFICATIONS.
 5. PROCESSING: PRESSFIT TO PC BOARD.
 6. IN ORDER TO PROVIDE OPTIMAL ELECTRICAL PERFORMANCE,
THE MATING BOARD MUST MEET REQUIREMENTS OF AMCO R2
SPECIFICATION.
 7. MATING PC BOARD THICKNESS = 1.60±0.16MM OVER CONTACT PADS.

ADDED 7.81 DIM. EC NO: UCP2007-2765 DRAWN BY: D CHKD: J APPR: J DATE: 2007/04/20 2007/05/04 2007/05/04	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	SALES ASSEMBLY EDGE CARD, 75 MM PITCH 170 CIRCUIT MOLEX INCORPORATED	SHEET NO. 1 OF 2					
		mm	INCH	DRAWN BY	DATE	TITLE									
		4 PLACES ± ---	± ---	CHECKED BY	DATE	APPROVED BY									
		3 PLACES ± ---	± ---	MATERIAL NO. 755940000		DOCUMENT NO. SD-75594-001									
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		2 PLACES ± 0.13	± ---	SIZE D					THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
		1 PLACE ± 0.25		± ---	± ---	ANGULAR ± 1/2°									

P.C. BOARD MOUNTING

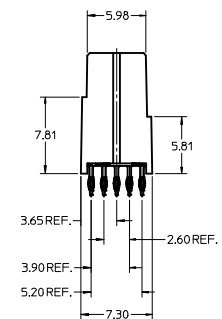
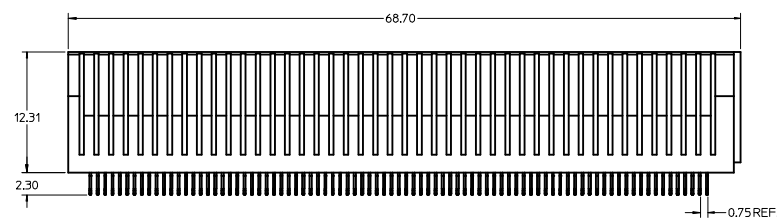


MOTHER BOARD HOLE LAYOUT



DAUGHTER CARD
SEE SPECIFICATION AMC.D R2

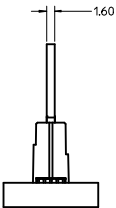
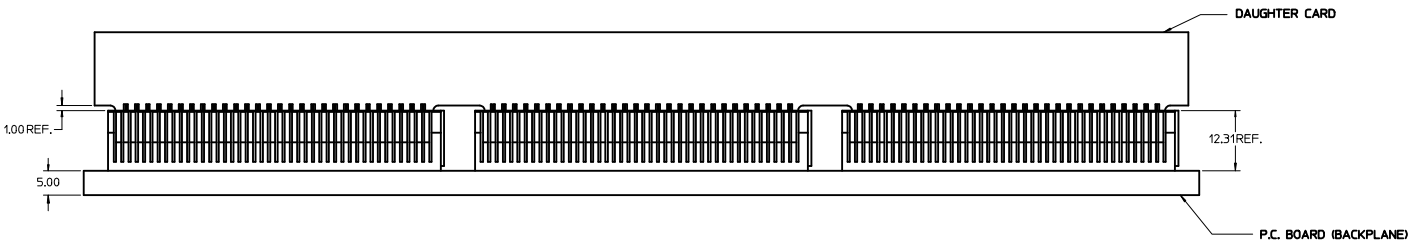
SEE SHEET 1 EC NO: UCP2007-2765 DRAWN: BILSON CHKD: APPR: JOMERCL REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± --- ANGULAR ±1/2°	DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	SALES ASSEMBLY EDGE CARD, 75 MM PITCH 170 CIRCUIT MOLEX INCORPORATED	DOCUMENT NO. SD-75594-001	SHEET NO. 2 OF 2		
			DRAWN BY DATE		CHECKED BY DATE							
			APPROVED BY DATE		MATERIAL NO.							
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 1							
					THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							



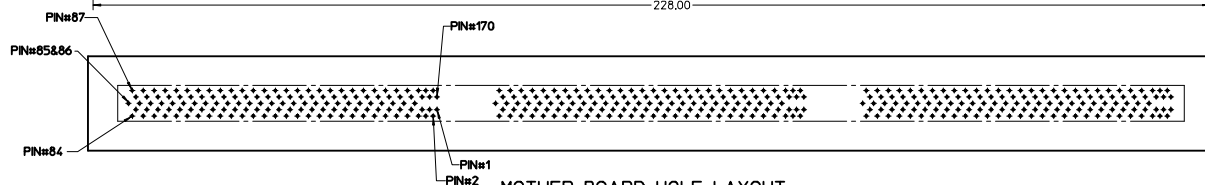
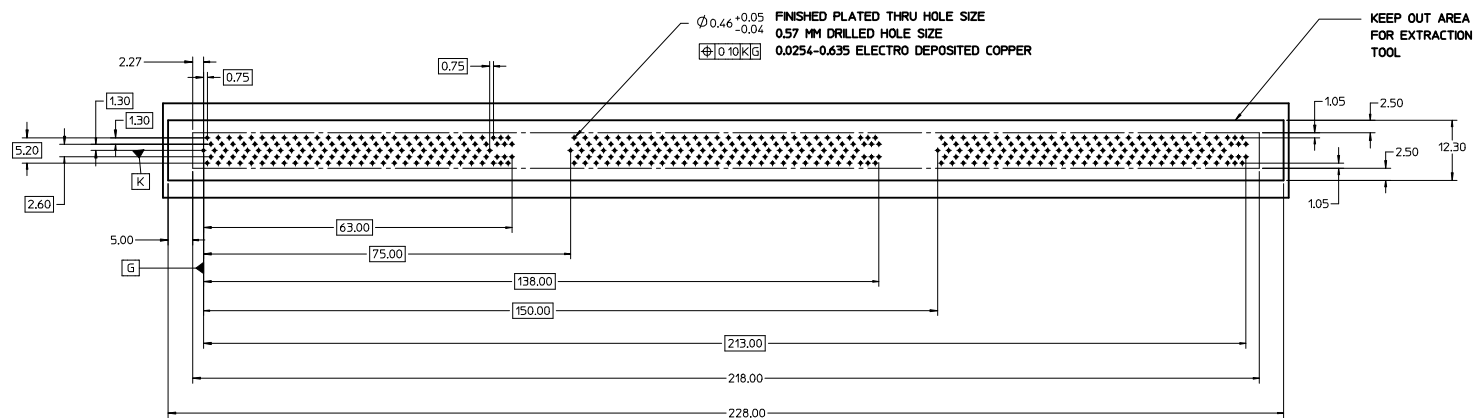
1. MATERIAL:
HOUSING - GLASS FILLED THERMOPLASTIC, 94-V0, BLACK
TERMINALS - COPPER ALLOY
2. FINISH:
TERMINALS - 0.76 MICRONS MINIMUM GOLD IN THE
CONTACT AREA AND 0.76 - 152 MICRONS TIN IN PRESSFIT
TAIL AREA OVER 127 MICRONS MINIMUM NICKEL OVERALL.
3. REFER TO PS-76421-001 PRODUCT SPECIFICATION FOR ALL
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 = 1.60±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)

INITIAL RELEASE EC NO.: UCJ2P009-1091 DRAWING: DROSCA CHKD.: APPR.: LOMERC I	2008/12/05	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SHEET 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	2008/12/05			mm	INCH	DRAWN BY	DATE	TITLE		
	2008/12/09			▽ - 0	4 PLACES + - - -	+ - - -	DROSCA	10/27/2008	EDGE LINE 12.5GB 0.062"PCB/0.75MM PITCH 170 CIRCUITS	
				3 PLACES + - - -	+ - - -	CHECKED BY	DATE			
	▽ - 1			2 PLACES ± 0.13	+ - - -	JCOMERC I	10/27/2008			
	1 PLACE ± 0.25			+ - - -	APPROVED BY	DATE				
	ANGULAR ± 1/2°		JCOMERC I	10/27/2008	MOLEX INCORPORATED					
▽ - 1	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. 755940000		DOCUMENT NO. SD-75594-002		SHEET NO. 1 OF 5			
REV.			SIZE D	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

P.C. BOARD MOUNTING



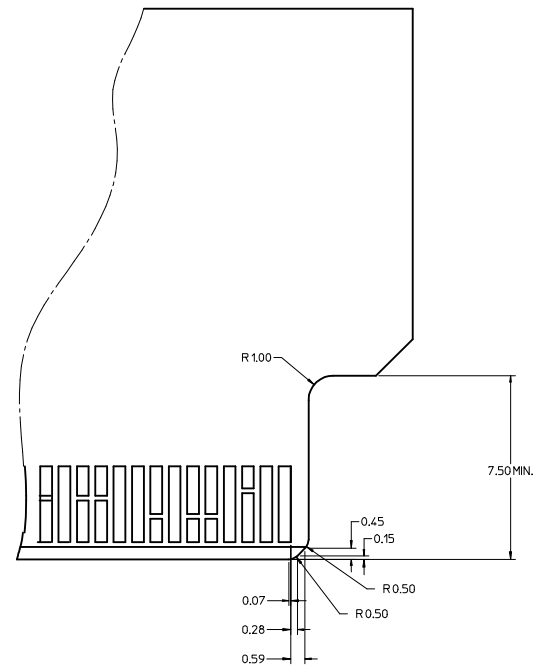
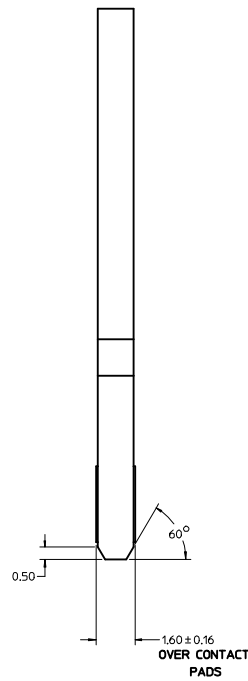
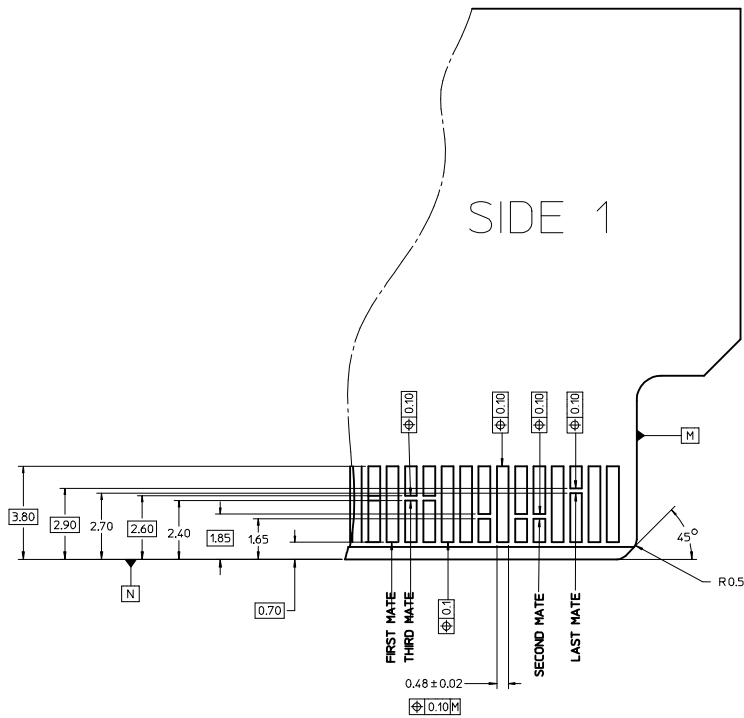
SEE SHEET 1	IEC NO. UCP2009-1091		2008/12/05		QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION	
	DRAWN: DROSCA		2008/12/05					MM ONLY		2:1	METRIC		
	CHKD:		2008/12/05					DRAWN BY		DATE	TITLE		
	APPR: JCOMERCI		2008/12/09					DROSCA		10/27/2008	EDGE LINE 12.5GB		
								CHECKED BY		DATE	0.062"PCB/0.75MM PITCH		
REV	DESCRIPTION	SYMBOL	PLACES	TOLERANCE	mm		INCH		JCOMERCI		10/27/2008	170 CIRCUITS	
					±		±		JCOMERCI		10/27/2008		
					±0.13		±		APPROVED BY		DATE		
					±0.25		±		JCOMERCI		10/27/2008		
					ANGULAR ±1/2°				MATERIAL NO.		DOCUMENT NO.		
REV	DESCRIPTION	SYMBOL	PLACES	TOLERANCE	ANGULAR ±1/2°				MOLEX		MOLEX INCORPORATED		
					DRAFT WHERE APPLICABLE		SEE SHEET 1		SD-75594-002		SHEET NO.		
					MUST REMAIN						2 OF 5		
					WITHIN DIMENSIONS								
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													



MOTHER BOARD HOLE LAYOUT
(COMPONENT SIDE)

SEE SHEET 1 IEC NO: UCP2009-1091 DRAWN BY: DROSCA 2008/12/05 CHKD: 2008/12/05 APPR: JCOMERCI 2008/12/09	QUALITY SYMBOLS ▽=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 10/27/2008		EDGE LINE 12.5GB					
		3 PLACES ± --- ± ---		CHECKED BY DATE		0.062"PCB/0.75MM PITCH					
		2 PLACES ± 0.13 ± ---		JCOMERCI 10/27/2008		170 CIRCUITS					
		1 PLACE ± 0.25 ± ---		APPROVED BY DATE		MOLEX INCORPORATED					
		ANGULAR ± 1/2°		JCOMERCI 10/27/2008							
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
		SEE SHEET 1		SD-75594-002		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



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. UCP2009-091 UIC DRAWING NO. 08/12/05 CHKO: DAWA/PROSCA 2008/12/05 APPR.: LOWERCIL 2008/12/09	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 10:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION																																
	= 0 = 0		<table><tr><th></th><th>mm</th><th>INCH</th></tr><tr><td>4 PLACES</td><td>± ---</td><td>± ---</td></tr><tr><td>3 PLACES</td><td>± ---</td><td>± ---</td></tr><tr><td>2 PLACES</td><td>± 0.13</td><td>± ---</td></tr><tr><td>1 PLACE</td><td>± 0.25</td><td>± ---</td></tr></table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.13	± ---	1 PLACE	± 0.25	± ---	<table><tr><th>DRAWN BY</th><th>DATE</th><th>TITLE</th></tr><tr><td>DROSCA</td><td>10/27/2008</td><td>EDGE LINE 12.5GB</td></tr><tr><td>CHECKED BY</td><td>DATE</td><td>0.062"PCB/0.75MM PITCH</td></tr><tr><td>JCOMERC I</td><td>10/27/2008</td><td>170 CIRCUITS</td></tr><tr><td>APPROVED BY</td><td>DATE</td><td></td></tr><tr><td>JCOMERC I</td><td>10/27/2008</td><td></td></tr></table>	DRAWN BY	DATE	TITLE	DROSCA	10/27/2008	EDGE LINE 12.5GB	CHECKED BY	DATE	0.062"PCB/0.75MM PITCH	JCOMERC I	10/27/2008	170 CIRCUITS	APPROVED BY	DATE		JCOMERC I	10/27/2008		MOLEX INCORPORATED		
			mm	INCH																																				
		4 PLACES	± ---	± ---																																				
		3 PLACES	± ---	± ---																																				
		2 PLACES	± 0.13	± ---																																				
1 PLACE	± 0.25	± ---																																						
DRAWN BY	DATE	TITLE																																						
DROSCA	10/27/2008	EDGE LINE 12.5GB																																						
CHECKED BY	DATE	0.062"PCB/0.75MM PITCH																																						
JCOMERC I	10/27/2008	170 CIRCUITS																																						
APPROVED BY	DATE																																							
JCOMERC I	10/27/2008																																							
	ANGULAR ±1/2°	MATERIAL NO.	DOCUMENT NO.	SD-5594-002		SHEET NO. 4 OF 5																																		
REV	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																																				

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

M

L

K

J

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H

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F

E

D

C

B

A

M

L

K

J

I

H

G

F

E

D

C

B

A

LEGEND 170 CIRCUITS				
COMPONENT SIDE 1		COMPONENT SIDE 2		
PIN NO.	SIGNAL	ALLEGRO PIN NO.	SIGNAL	PIN NO.
920				1
919				2
918				3
917				4
916				5
915				6
914				7
913				8
912				9
911				10
910				11
909				12
908				13
907				14
906				15
905				16
904				17
903				18
902				19
901				20
900				21
899				22
898				23
897				24
896				25
895				26
894				27
893				28
892				29
891				30
890				31
889				32
888				33
887				34
886				35
885				36
884				37
883				38
882				39
881				40
880				41
879				42
878				43
877				44
876				45
875				46
874				47
873				48
872				49
871				50
870				51
869				52
868				53
867				54
866				55
865				56
864				57
863				58
862				59
861				60
860				61
859				62
858				63
857				64
856				65

SEE SHEET 1 IEC NO: UCP2009-1091 DRAWN BY: DROSCA CHKD: 2008/12/05 APPR: JCOMERCI 2008/12/09	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
			MM ONLY		4:1	METRIC	⊙	
					DRAWN BY DATE		TITLE	
					DROSCA 10/27/2008		EDGE LINE 12.5GB	
					CHECKED BY DATE		0.062*PCB/0.75MM PITCH	
			JCOMERCI 10/27/2008		170 CIRCUITS			
			APPROVED BY DATE		MOLEX MOLEX INCORPORATED			
			JCOMERCI 10/27/2008					
			MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
			SEE SHEET 1		SD-75594-002		5 OF 5	
			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			

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