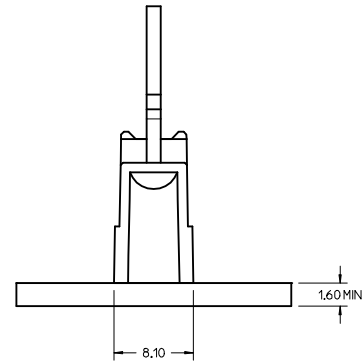
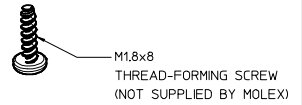
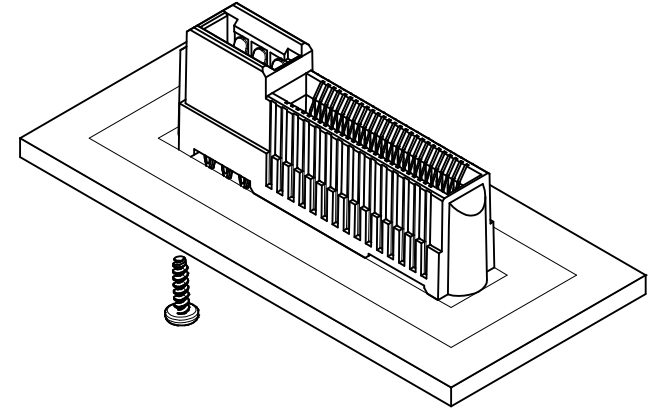
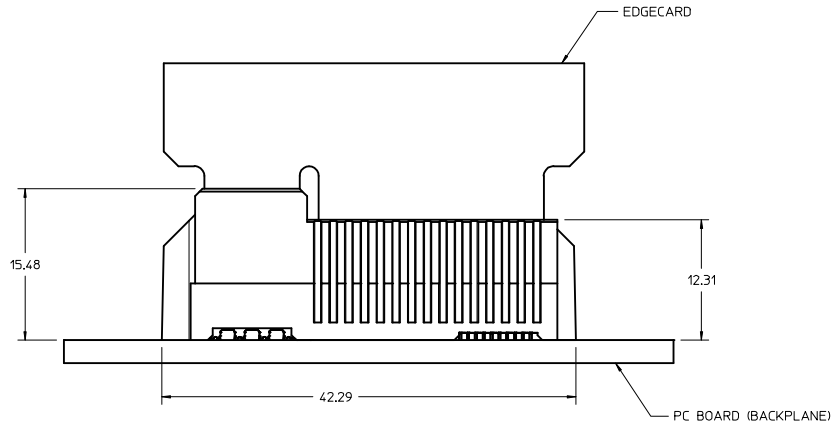
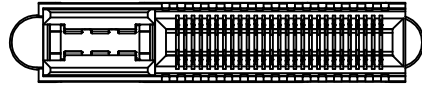


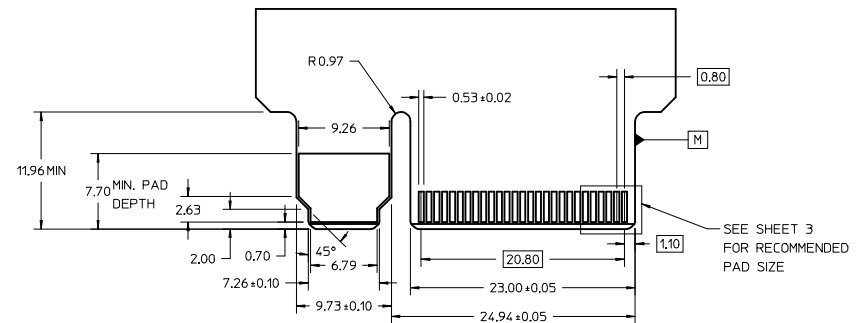
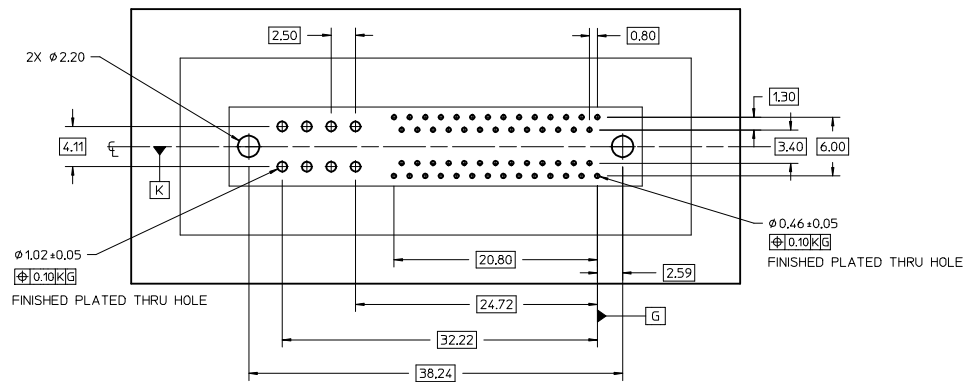
P.C. BOARD MOUNTING



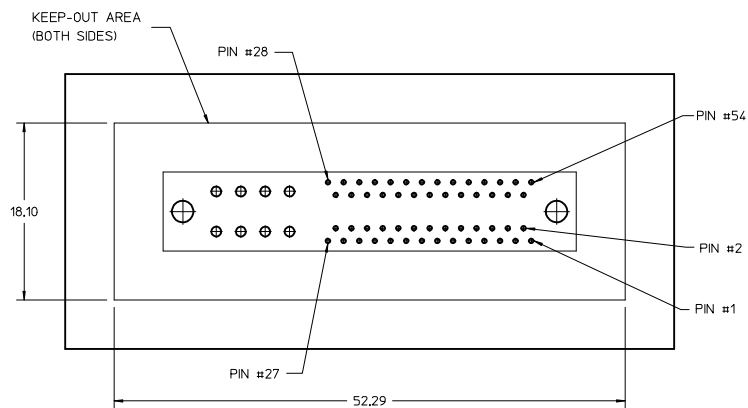
NOTES:

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
3. REFER TO PS-76861-100 PRODUCT SPECIFICATION FOR ALL ELECTRICAL, MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS.
4. REFER TO PK-170545-5000 FOR ALL PACKAGING SPECIFICATIONS.
5. REFER TO AS-76693-100 FOR APPLICATION SPECIFICATIONS.
6. PROCESSING: PRESSFIT TO PC BOARD.
7. MATING PC BOARD THICKNESS = 2.36 \pm 0.16MM OVER CONTACT PADS.
8. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002
9. MAXIMUM SCREW TORQUE FORCE 0.12Nm.

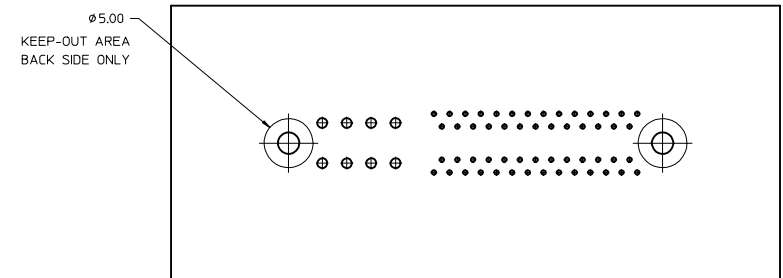
INITIAL RELEASE EC NO: UCP2015-0257 DRAWN BY: CHKOJORGAN CHECKED BY: APPR: SMILLER DATE: 2014/05/23 DATE: 2014/07/23 A	DESCRIPTION	QUALITY SYMBOLS <div>▽=0</div> <div>▽=0</div> <div>▽=0</div>	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
					DRAWN BY	DATE	TITLE			
					PROOF	2014/05/23	EDGELINE ESP30 12.5GB			
					CHECKED BY	DATE	0.093"PCB/0.8MM PITCH			
					DMORGAN	2014/05/23	54 CKTS			
					APPROVED BY	DATE	molex			
					SMILLER	2014/07/23				
					MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
					170545-1054		SD-170545-1054		1 OF 3	
					SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			




EDGE CARD LAYOUT



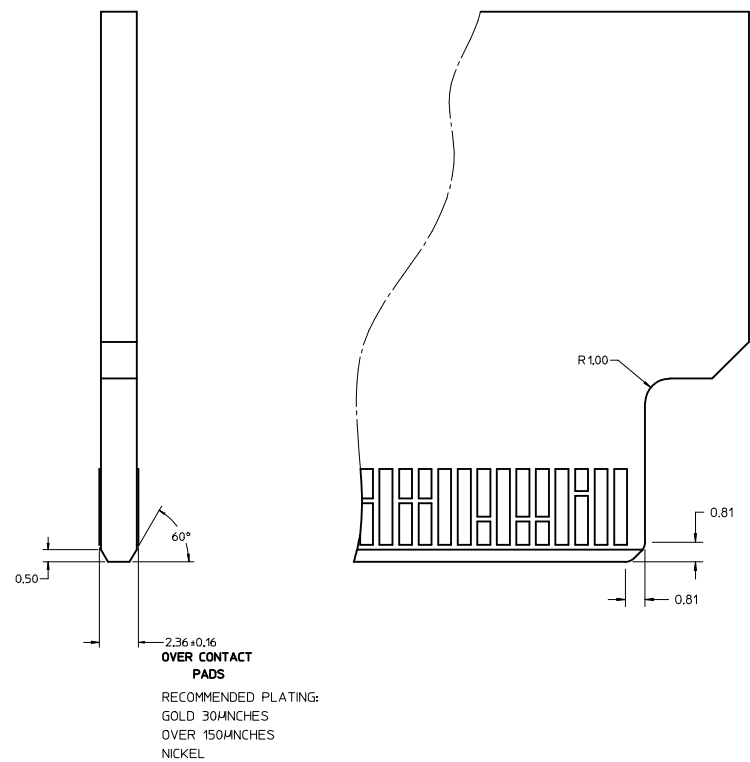
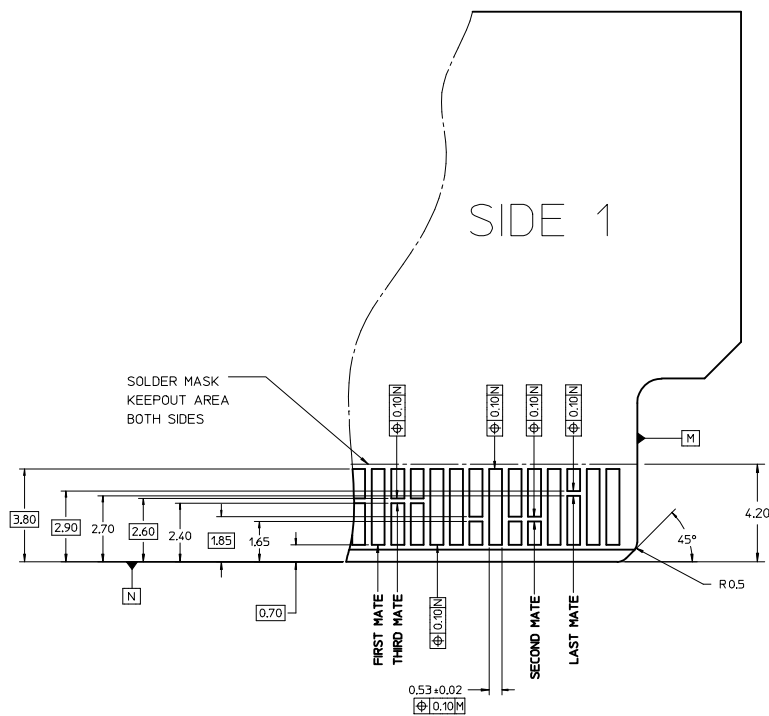
MOTHER BOARD HOLE LAYOUT
(COMPONENT SIDE)



MOTHER BOARD HOLE LAYOUT
(BACK SIDE)


SEE SHEET 1 EC NO. UCP205-0257 A	2014/05/23 DRWN:MPOFF	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE EDGE LINE ESP30 12.5GB 0.093"PCB/0.8MM PITCH 54 CKTS molex	MATERIAL NO. SEE SHEET 1	DOCUMENT NO. SD-170545-1054	SHEET NO. 2 OF 3
	2014/05/23 CHKD:MORGAN		mm	INCH	DRAWN BY MPOFF	DATE 2014/05/23							
	2014/07/23 APPR:SMILLER		4 PLACES ± ±	3 PLACES ± ±	CHECKED BY DATE	2014/05/23							
	1 PLACE ± ±		2 PLACES ± ±	APPROVED BY DATE	2014/05/23								
	0 PLACE ± ±		1 PLACE ± ±	SMILLER	2014/07/23								
REV	DESCRIPTION	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													

MODULE EDGE CARD CONTACT DETAIL

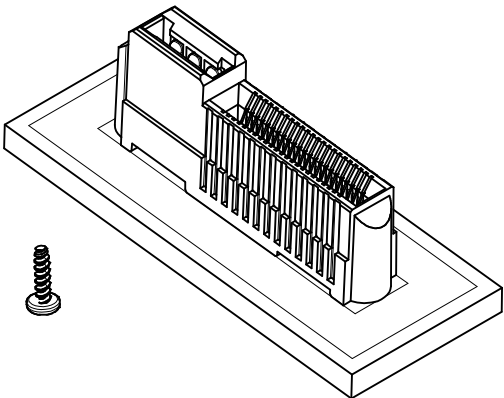
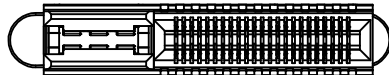


Note:

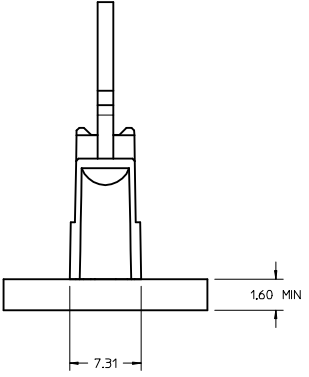
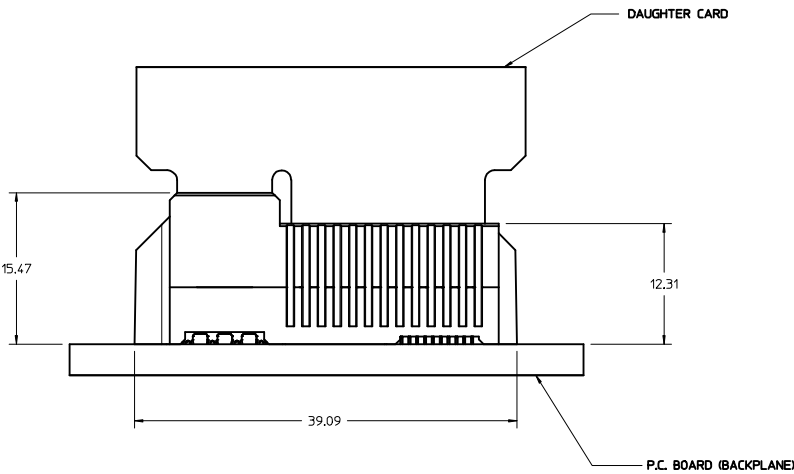
These are generic details that describe the configuration of various PCB design elements. The customer must determine where and when to use each element to accommodate their specific application.

SEE SHEET 1 EC NO: UCP2015-0257 DRWN:MPOFF CHK:DMORGAN APPR:SMILLER A	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION	
						MM ONLY		10:1	METRIC		
								TITLE			EDGELINE ESP30 12.5GB 0.093"PCB/0.8MM PITCH 54 CKTS
				▽=0	mm	INCH	DRAWN BY	DATE			
				▽=0	4 PLACES ±	±	MPOFF	2014/05/23			
				▽=0	3 PLACES ±	±	CHECKED BY	DATE			
				▽=0	2 PLACES ±	±	DMORGAN	2014/05/23			
				▽=0	1 PLACE ±	±	APPROVED BY	DATE			
				▽=0	0 PLACE ±	±	SMILLER	2014/07/23			
				ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.			SHEET NO.
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SEE SHEET 1		SD-170545-1054		3 OF 3			
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											



P.C. BOARD MOUNTING

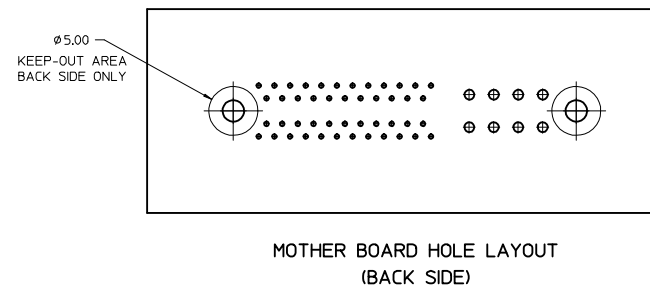
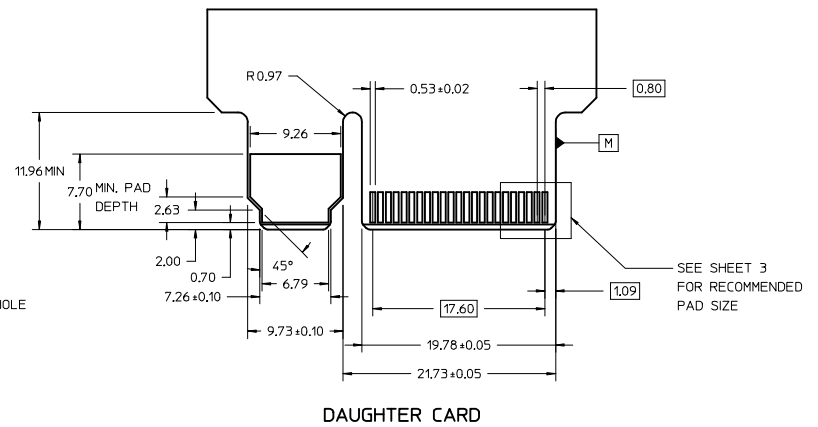


M1.8x8
THREAD-FORMING SCREW
SUGGESTED SOURCE:
ACUMENT
6125 EIGHTEEN MILE ROAD
STERLING HEIGHTS, MICHIGAN 48314
TEL.: 1.800.544.6117
P/N: 3BTP8567-00
(NOT SUPPLIED BY MOLEX)



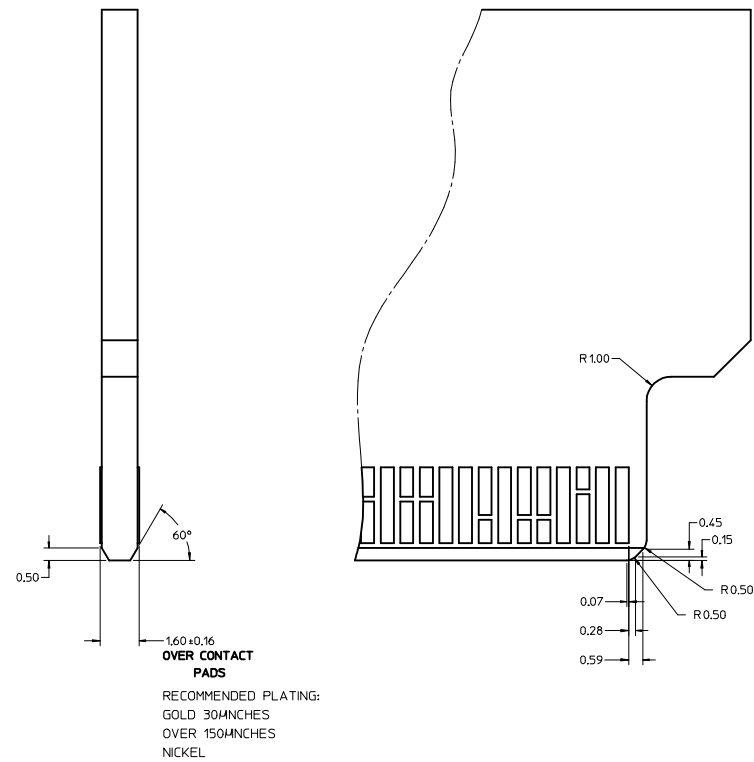
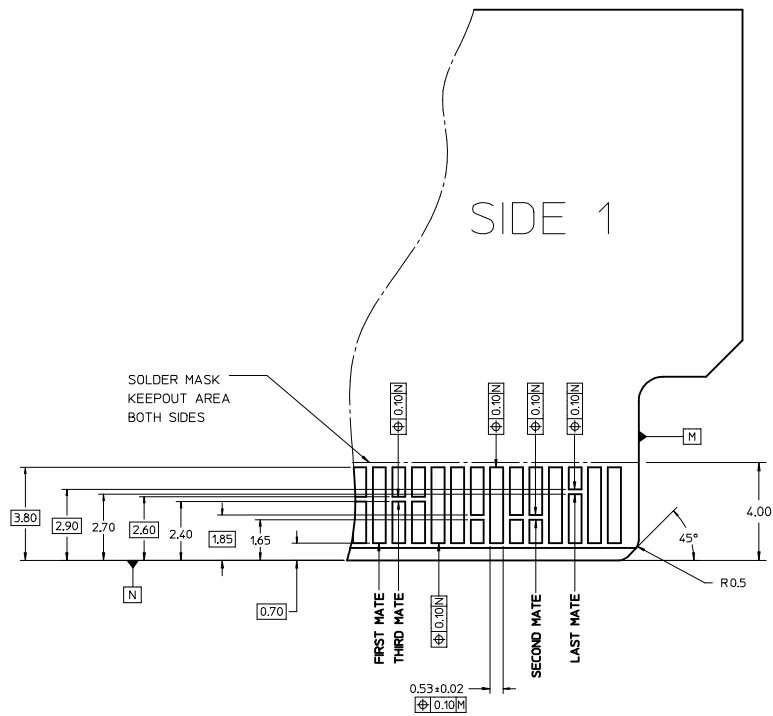
- NOTES:
1. MATERIAL:
HOUSING - GLASS FILLED THERMOPLASTIC, 94-V0, BLACK
TERMINALS - COPPER ALLOY
 2. FINISH:
CONTACT AREA: HARD GOLD -0.76 μ m MIN OVER 3.80 μ NICKEL
COMPLIANT AREA: TIN - 0.76/1.52 μ m OVER NICKEL
 3. REFER TO PS-76861-100 PRODUCT SPECIFICATION FOR ALL ELECTRICAL, MECHANICAL AND ENVIROMENTAL SPECIFICATIONS.
 4. REFER TO PK-76861-900 FOR ALL PACKAGING SPECIFICATIONS.
 5. PROCESSING: PRESSFIT TO PC BOARD.
 6. MATING PC BOARD THICKNESS = 1.60 \pm 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. MAXIMUM SCREW TORQUE FORCE 0.12Nm.

REMOVED SHEET 4 EC NO: UCP2013-1207 DRAWN BY: DROSCA CHKD: CHYKO APPR: JCOMERCI REV	DESCRIPTION	QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION		
		▽ = 0	4 PLACES ± ---	mm	INCH	DRAWN BY	DATE	TITLE	EDGELINE+LPH 12.5GB 0.062"PCB/0.8MM PITCH 46 CKTS			
						CHECKED BY	DATE					
						APPROVED BY	DATE					
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. 76861-1000		DOCUMENT NO. SD-76861-100			SHEET NO. 1 OF 3	
		▽ = 0	2 PLACES ± --- 3 PLACES ± --- 2 PLACES ± 0.13 1 PLACE ± 0.25	ANGULAR ± 1/2°		JCOMERCI 12/02/2008		JCOMERCI 12/02/2008			 MOLEX INCORPORATED	




<div>SEE SHEET 1</div> <div>EC NO. UC2P013-0207</div> <div>DRAWN: DROSCA 2012/09/25</div> <div>CHECKED: JCOMERC</div> <div>APPR.: LONCELI 2012/11/16</div> <div>DESIGNED:</div>	QUALITY SYMBOL	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION																											
	<div><div><div>▽=0</div><div>▽=0</div></div></div>	<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 ±</td><td>0.13</td><td>---</td></tr><tr><td>1 PLACE ±</td><td>0.25</td><td>---</td></tr></tbody></table>		mm	INCH	4 PLACES ±	---	---	3 PLACES ±	---	---	2 PLACES ±	0.13	---	1 PLACE ±	0.25	---	MM ONLY	4:1	METRIC													
		mm	INCH																														
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1 PLACE ±	0.25	---																															
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	mm	INCH																															
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3 PLACES ±	---	---																															
2 PLACES ±	0.13	---																															
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EDGE LINE+LPH 12.5GB 0.062"PCB/0.8MM PITCH 46 CKTS																																	
		ANGULAR ±1/2°	<table><thead><tr><th>MATERIAL NO.</th></tr></thead><tbody><tr><td>SEE SHEET 1</td></tr></tbody></table>	MATERIAL NO.	SEE SHEET 1	<table><thead><tr><th>DOCUMENT NO.</th></tr></thead><tbody><tr><td>SD-76861-100</td></tr></tbody></table>	DOCUMENT NO.	SD-76861-100	<table><thead><tr><th>SHEET NO.</th></tr></thead><tbody><tr><td>2 OF 3</td></tr></tbody></table>	SHEET NO.	2 OF 3																						
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DOCUMENT NO.																																	
SD-76861-100																																	
SHEET NO.																																	
2 OF 3																																	
		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																														

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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.*

<div>SEE SHEET 1</div> <div>EC NO: UC2019-1207</div> <div>DRAWING NO: 2019/08/25</div> <div>CHKD: []</div> <div>APPR: []</div> <div>DATE: 2021/11/16</div>	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION																											
	▼=0		MM ONLY	10:1	METRIC																												
	▽=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><td>DRAWN BY</td><td>DATE</td></tr><tr><td>DROSCA</td><td>2009/12/08</td></tr><tr><td>CHECKED BY</td><td>DATE</td></tr><tr><td>JCOMERC I</td><td>2009/12/08</td></tr><tr><td>APPROVED BY</td><td>DATE</td></tr><tr><td>JCOMERC I</td><td>2009/08/04</td></tr></table>	DRAWN BY	DATE	DROSCA	2009/12/08	CHECKED BY	DATE	JCOMERC I	2009/12/08	APPROVED BY	DATE	JCOMERC I	2009/08/04	TITLE	EDGE LINE+LPH 12.5GB 0.062"PCB/0.8MM PITCH 46 CKTS	
		mm	INCH																														
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JCOMERC I	2009/08/04																																
	ANGULAR ±1/2°	MATERIAL NO.	DOCUMENT NO.	 MOLEX INCORPORATED	SHEET NO.																												
	DRAFT WHERE APPLICABLE MUST REMAIN INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	SEE SHEET 1	SD-76861-100	3 OF 3																													
	SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																															