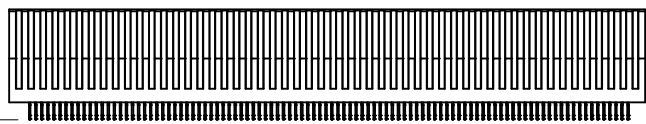


PART NUMBER	VERSION	BAY 1/BAY 2	TOTAL CIRCUITS	DIM A	SALES DRAWING (SEE NOTE 8)
170673-2278	2 BAY	146/132	278	118.63	SD-170673-2278
170673-1200	1 BAY	200	200	84.20	SD-170673-1200
170673-2108	2 BAY	86/22	108	50.63	SD-170673-2108
170673-2080	2 BAY	52/28	80	39.43	SD-170673-2080
170673-1046	1 BAY	46	46	22.60	SD-170673-1046

2 BAY EDGELINE



1 BAY EDGELINE



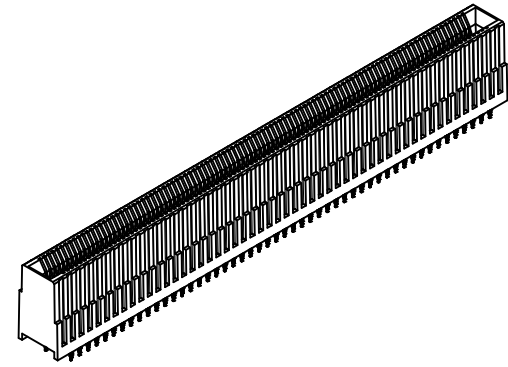
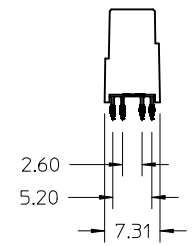
LAST CIRCUIT



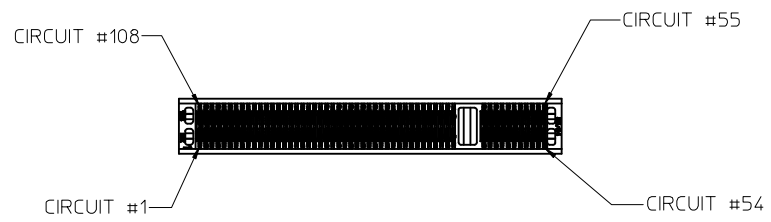
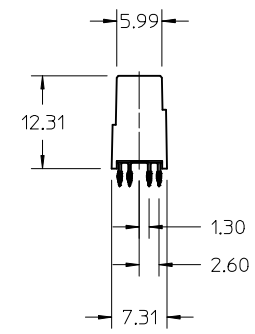
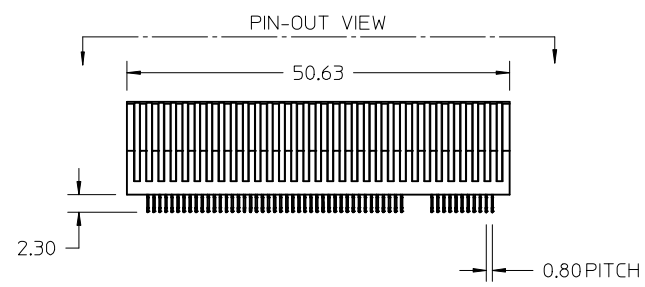
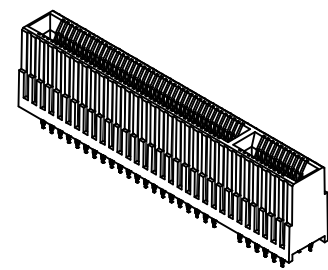
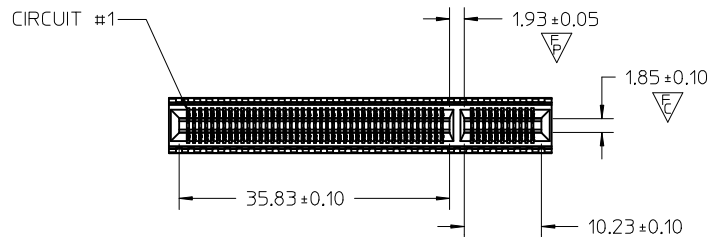
FIRST CIRCUIT

NOTES:

- MATERIAL:
HOUSING - GLASS FILLED THERMOPLASTIC, 94-V0, BLACK
TERMINALS - COPPER ALLOY
- FINISH:
CONTACT AREA: HARD GOLD -0.76μm MIN OVER 3.80μ NICKEL
COMPLIANT AREA: TIN - 0.76/1.52μm OVER NICKEL
- REFER TO PS-75594-999 PRODUCT SPECIFICATION FOR ALL ELECTRICAL, MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS.
- PROCESSING: PRESSFIT TO PC BOARD.
- MATING PC BOARD THICKNESS = 1.60±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 EDGECARD AND MOUNTING PCB LAYOUT DETAIL SEE CORRESPONDING SALES DRAWING.



RELEASED REV A EC NO: UCP2011-2702 DRWNG: DROSCA 2011/03/07 CHKD: JCOMERC I 2011/03/28 APPR: JCOMERC I 2011/03/28	DESCRIPTION REV: A	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
		▽ = 0	mm INCH	MM ONLY	2:1	METRIC		
		▽ = 0	4 PLACES ± --- ± ---	DRAWN BY DATE	EDGELINE 12.5GB 0.062"PCB 0.8MM PITCH			
		▽ = 0	3 PLACES ± --- ± ---	CHECKED BY DATE				
		ANGULAR ±1/2°	2 PLACES ± --- ± ---	JCOMERC I 2010/06/22	MOLEX INCORPORATED			
			1 PLACE ± --- ± ---	APPROVED BY DATE				DOCUMENT NO. SD-170673-0001
				JCOMERC I 2010/10/25	SHEET NO. 1 OF 1			
				MATERIAL NO.			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
				SIZE	SEE TABLE			
							MUST REMAIN WITHIN DIMENSIONS	

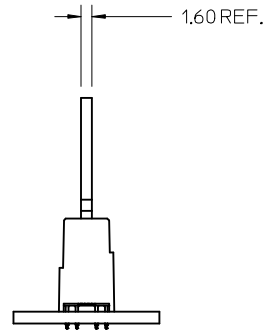
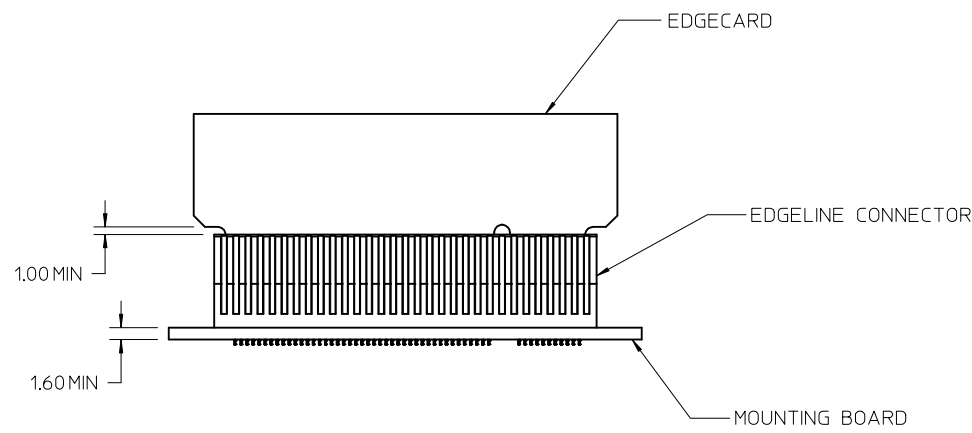


NOTES:

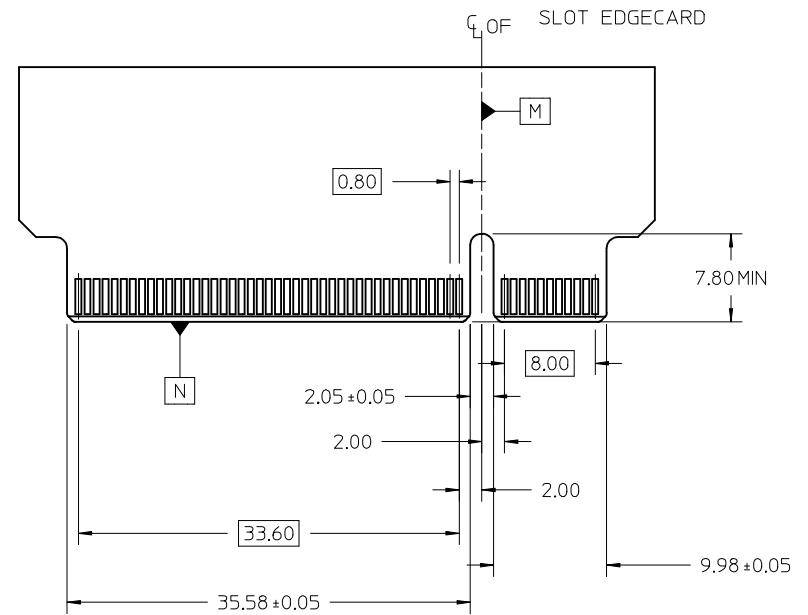
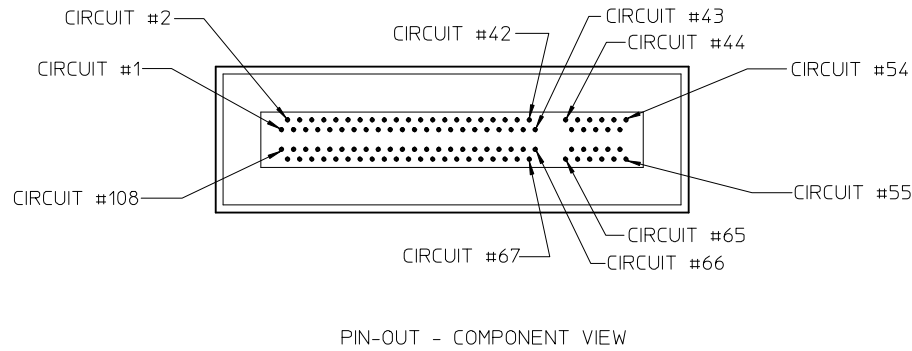
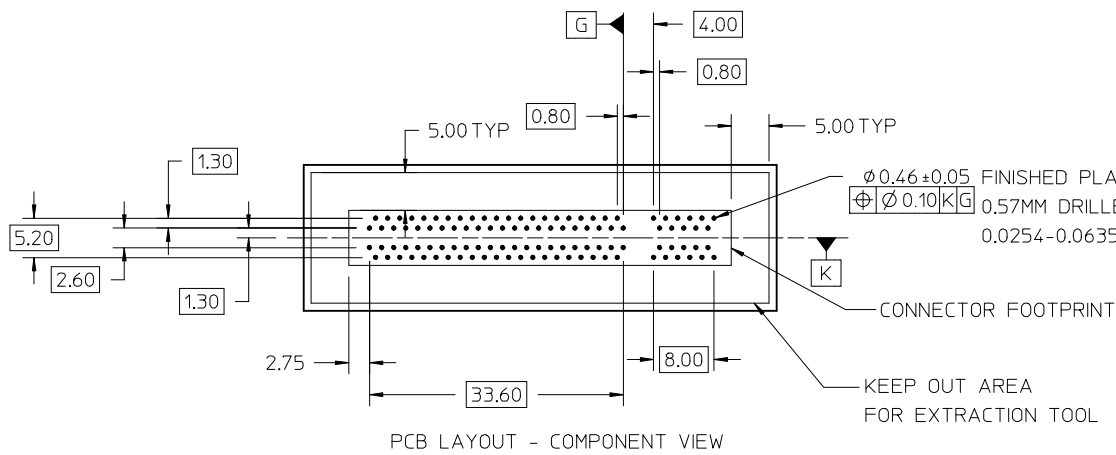
1. MATERIAL:
HOUSING - GLASS FILLED THERMOPLASTIC, 94-V0, BLACK
TERMINALS - COPPER ALLOY
2. FINISH:
CONTACT AREA: HARD GOLD -0.76 μ m MIN OVER 3.80 μ NICKEL
COMPLIANT AREA: TIN - 0.76/1.52 μ m OVER NICKEL
3. REFER TO PS-75594-999 PRODUCT SPECIFICATION FOR ALL ELECTRICAL, MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS.
4. REFER TO PK-76693-900 FOR ALL PACKAGING SPECIFICATIONS.
5. PROCESSING: PRESSFIT TO PC BOARD.
6. MATING PC BOARD THICKNESS = 1.60 \pm 0.16MM OVER CONTACT PADS.
7. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002

CORRECT EDGE CARD WIDTH TOLERANCE DEC NO: UCP2016-4620 2016/06/02	DRAWINGS CHKD: APPR:DMCGOMAN 2016/06/13	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=1 ▽=1	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
				mm	INCH	DRAWN BY DROSCA	DATE 2011/03/17	TITLE EDGELINE 12.5GB 108CKTS 0.062*PCB 0.8MM PITCH		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				ANGULAR $\pm 2^\circ$		MATERIAL NO. 1706732108		DOCUMENT NO. SD-170673-2108		SHEET NO. 1 OF 4
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

EDGE LINE CONNECTOR BOARD MOUNTING

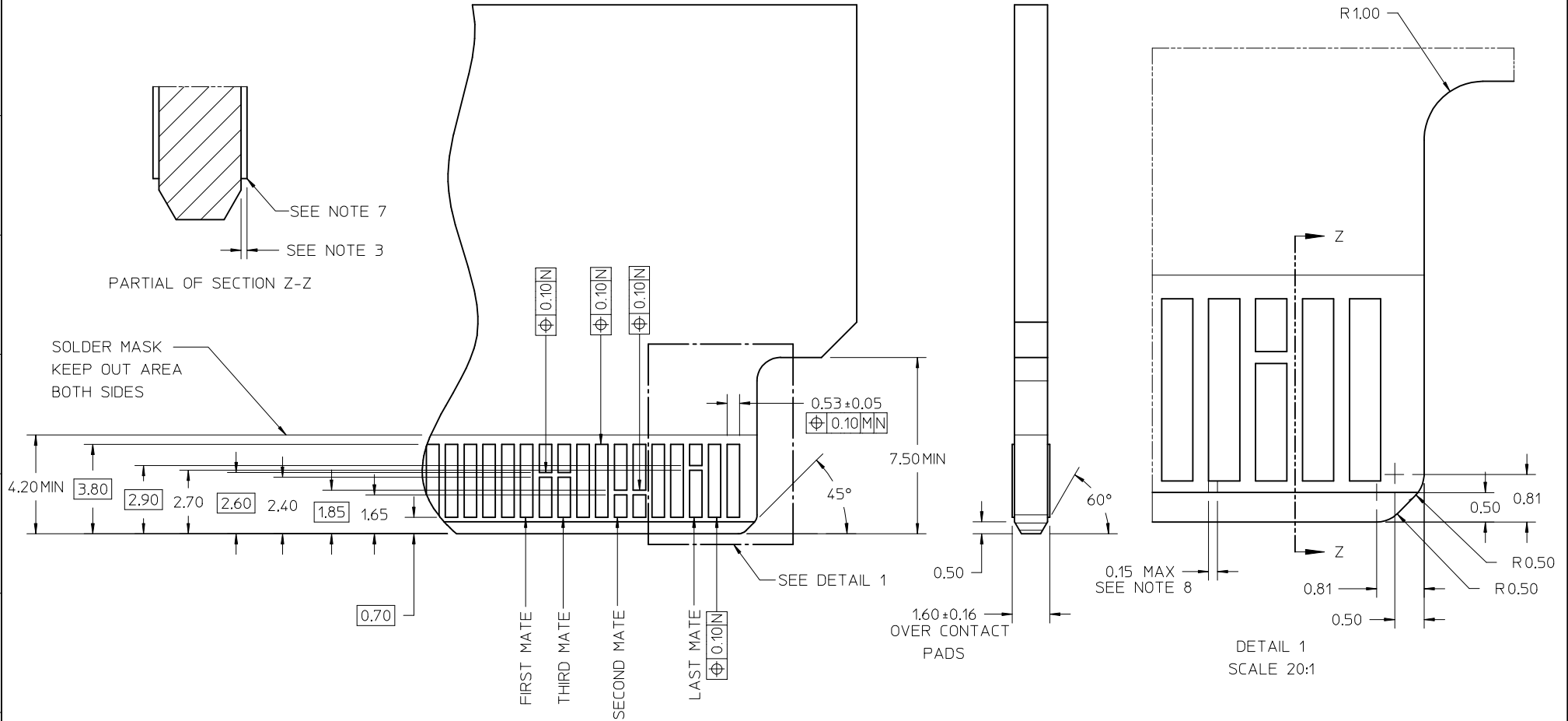


SEE SHEET 1 EC NO: UCP2016-4620 2016/06/02 DRWNGES CHKD: APPR:DMCGOWAN 2016/06/13 REVISIONS DESCRIPTION REV:	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	mm INCH	MM ONLY	2:1	METRIC	☉
	▽=0	4 PLACES ± --- ± ---	DRAWN BY DATE	TITLE		
	▽=0	3 PLACES ± --- ± ---	DROSCA 2011/03/17	EDGE LINE 12.5GB 108CKTS 0.062"PCB 0.8MM PITCH		
		2 PLACES ± 0.15 ± ---	CHECKED BY DATE	molex DOCUMENT NO. SD-170673-2108 SHEET NO. 2 OF 4		
		1 PLACE ± 0.25 ± ---	JCOMERCI 2011/03/28			
		0 PLACE ± ±	APPROVED BY DATE			
		ANGULAR ± 2 °	JCOMERCI 2011/03/28			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO.			
			SEE SHEET 1			
			SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		



SEE SHEET 1 EC NO: UCP2016-4620 DRAWING: 2016/06/02 CHKD: APPR:DMCGOWAN 2016/06/13	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
	▽=0	mm	INCH	DRAWN BY DROSCA	DATE 2011/03/17	TITLE	EDGELINE 12.5GB 108CKTS 0.062"PCB 0.8MM PITCH		
	▽=0	4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	CHECKED BY JCOMERC I	DATE 2011/03/28	molex DOCUMENT NO. SD-170673-2108 SHEET NO. 3 OF 4			
	▽=0	2 PLACES ± 0.15 ± ---	1 PLACE ± 0.25 ± ---	APPROVED BY JCOMERC I	DATE 2011/03/28				
REV	DESCRIPTION	ANGULAR ± 2 °		MATERIAL NO.		SEE SHEET 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			

MODULE EDGE CARD CONTACT DETAIL



MATING PCB NOTES:

- CONNECTOR LAND CONDITIONS SHALL MEET THE MOST CURRENT REVISION OF PCB SPECIFICATION IPC-6012C-2010 SECTION 3.5.4.4.
- DIMENSIONS APPLY TO LANDS ON BOTH SIDES OF THE BOARD.
- THE THICKNESS OF THE OUTER METAL LAYERS, INCLUDING FOIL, COPPER PLATING, AND THE PROTECTIVE SURFACE FINISH, SHALL BE 0.066mm MAX.
- CHAMFER ROUGHNESS NOT TO EXCEED 3.17 MICROMETERS.
- CHAMFER PROCESS SHALL NOT DAMAGE THE GOLD EDGE LANDS.
- EDGECARD CHAMFER NOT TO GO THRU GOLD LANDS.
- 0.03mm MAX PLATING OVERHANG ON ALL GOLD LAND EDGES.
- MOLEX RECOMMENDS NO TIE-BARS ON THE LEADING EDGE OF THE GOLD LAND. IF TIE-BARS ARE USED, THEY SHALL BE PLACED TO ONE SIDE OF THE GOLD LAND. APPLIES TO ALL GOLD LANDS.

SEE SHEET 1 EC NO: UCP2016-4620 DRWNGES 2016/06/02 CHKD: APPR: DMC GOWAN 2016/06/13	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	SCALE 8:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.15 ± --- 1 PLACE ± 0.25 ± --- 0 PLACE ± ±	mm INCH DRAWN BY DATE DROSCA 2011/03/17 CHECKED BY DATE JCOMERC I 2011/03/28 APPROVED BY DATE JCOMERC I 2011/03/28	TITLE EDGE LINE 12.5GB 108CKTS 0.062"PCB 0.8MM PITCH	MATERIAL NO. SEE SHEET 1	DOCUMENT NO. SD-170673-2108	SHEET NO. 4 OF 4
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					