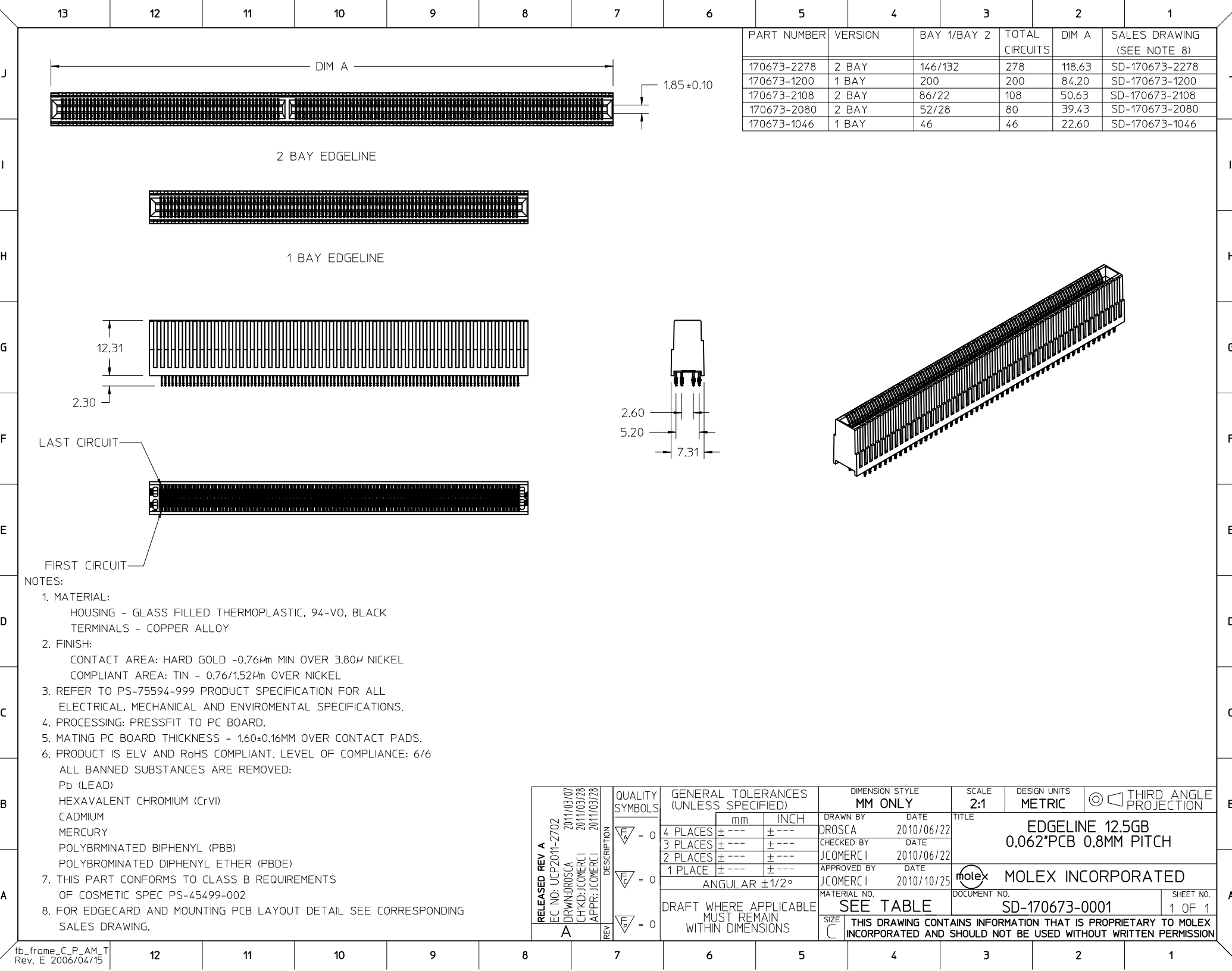
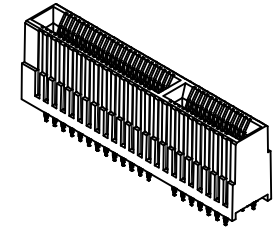
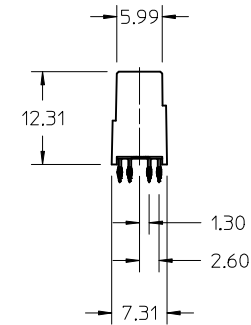
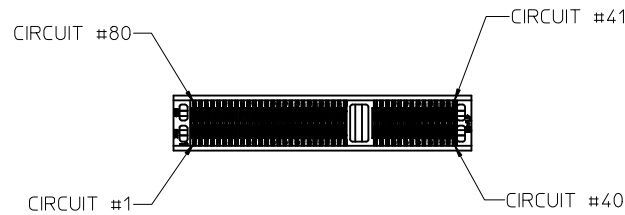
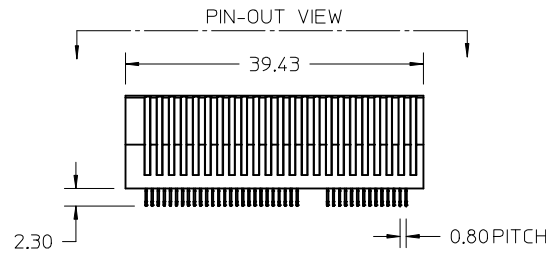
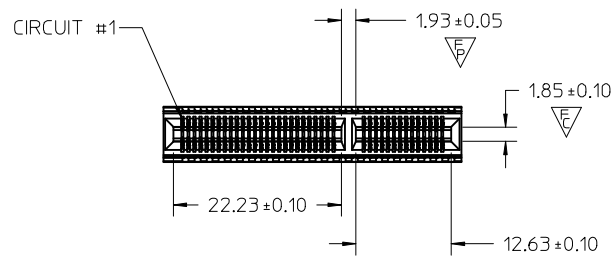




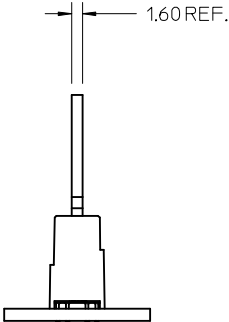
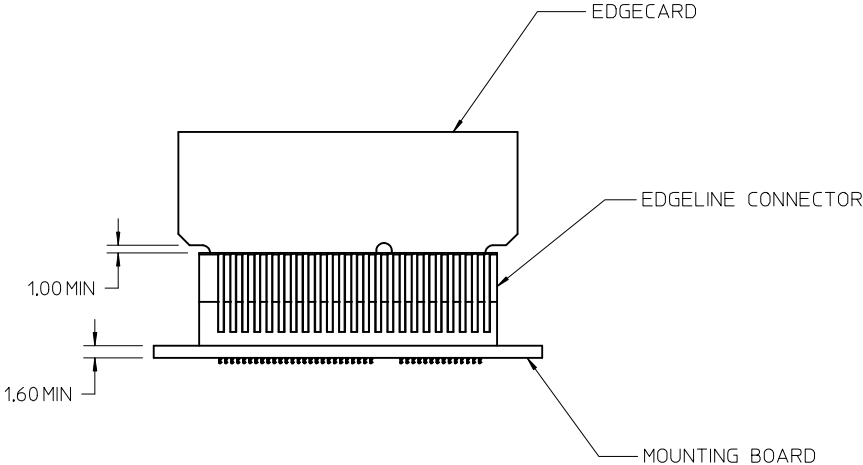


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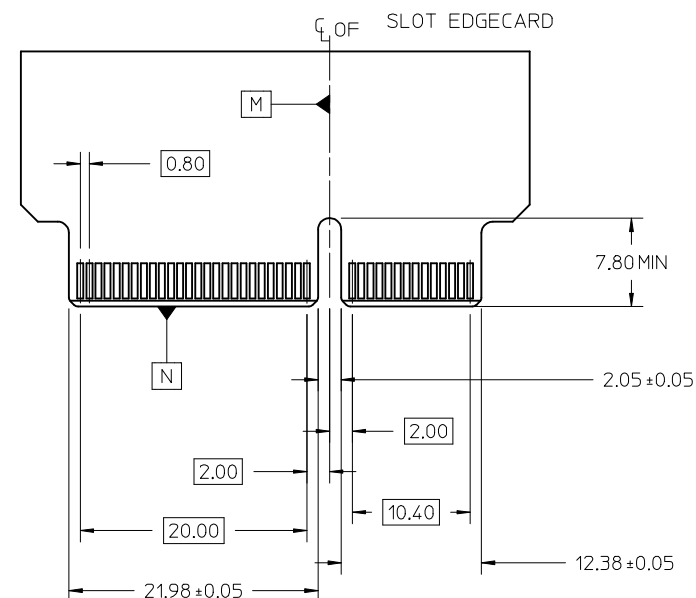
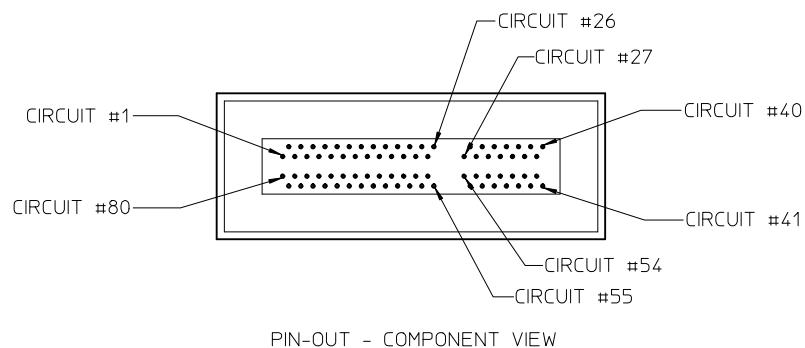
1. MATERIAL:
HOUSING - GLASS FILLED THERMOPLASTIC, 94-V0, BLACK
TERMINALS - COPPER ALLOY
2. FINISH:
CONTACT AREA: HARD GOLD -0.76μm MIN OVER 3.80μ NICKEL
COMPLIANT AREA: TIN - 0.76/1.52μm OVER NICKEL
3. REFER TO PS-75594-999 PRODUCT SPECIFICATION FOR ALL ELECTRICAL, MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS.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

CORRECT EDGE/CARD WIDTH TOLERANCE EC NO: UCP2016-4620 DRAWN: 2016/06/02 CHKD: 2016/06/13 APPR: DMCGOWAN	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE EDGELINE 12.5GB 80CKTS 0.062"PCB 0.8MM PITCH					
				F=0	mm	INCH	DRAWN BY DROSCA	DATE 2011/03/18	CHECKED BY JCOMERC I	DATE 2011/03/28			APPROVED BY JCOMERC I	DATE 2011/03/28			
															4 PLACES	± ---	± ---
															3 PLACES	± ---	± ---
															2 PLACES	± 0.15	± ---
															1 PLACE	± 0.25	± ---
				F=1	mm	INCH	MATERIAL NO. 1706732080	DOCUMENT NO. SD-170673-2080	SHEET NO. 1 OF 4								
										0 PLACE			±	±			
										ANGULAR ± 2 °							
				F=1	mm	INCH	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																	

EDGELINE CONNECTOR BOARD MOUNTING

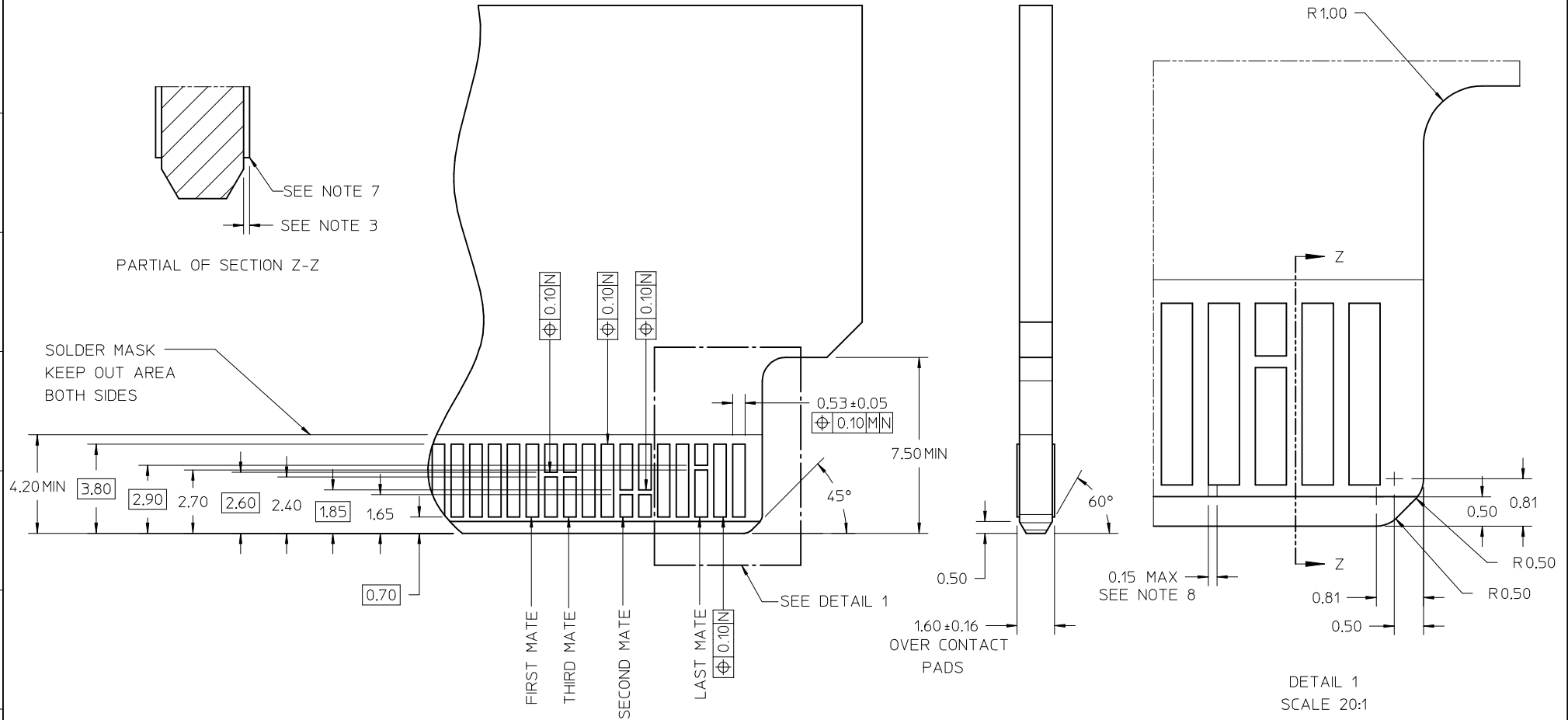


SEE SHEET 1 EC NO: UCP2016-4620 2016/06/02 DRAWN BY CHKD: APPR:DMCGOWAN 2016/06/13	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY DROSCA	DATE 2011/03/18	TITLE EDGELINE 12.5GB 80CKTS 0.062"PCB 0.8MM PITCH				
			4 PLACES	± ---	± ---	CHECKED BY	DATE					
			3 PLACES	± ---	± ---	JCOMERC I	2011/03/28					
			2 PLACES	± 0.15	± ---	APPROVED BY	DATE					
			1 PLACE	± 0.25	± ---	JCOMERC I	2011/03/28					
				0 PLACE	±	±	MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
			ANGULAR ± 2 °			SEE SHEET 1			SD-170673-2080		2 OF 4	
			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					



SEE SHEET 1 EC NO: UCP2016-4620 DRAWINGS 2016/06/02 CHKD: APPR: DMC GOWAN 2016/06/13	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	EDGELINE 12.5GB 80CKTS 0.062"PCB 0.8MM PITCH molex	
	REV	 F=0	4 PLACES	± ---	± ---	DRAWN BY DATE	TITLE				
		 E=0	3 PLACES	± ---	± ---	CHECKED BY DATE					
		 F=0	2 PLACES	± 0.15	± ---	JCOMERC I 2011/03/28					
		1 PLACE	± 0.25	± ---	APPROVED BY DATE						
			0 PLACE	±	±	JCOMERC I 2011/03/28					
			ANGULAR ± 2 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 1		SD-170673-2080		3 OF 4		
					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 DRAWN BY: DMCGOWAN CHKD: APPR: DMCGOWAN	2016/06/02 2016/06/13 DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 8:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY DROSCA	DATE 2011/03/18	TITLE EDGELINE 12.5GB 80CKTS 0.062"PCB 0.8MM PITCH	molex		
			4 PLACES	± ---	± ---	CHECKED BY JCOMERC I	DATE 2011/03/28				
			3 PLACES	± ---	± ---	APPROVED BY JCOMERC I	DATE 2011/03/28				
			2 PLACES	± 0.15	± ---	MATERIAL NO. SEE SHEET 1				DOCUMENT NO. SD-170673-2080	SHEET NO. 4 OF 4
			1 PLACE	± 0.25	± ---	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
			0 PLACE	±	±						
			ANGULAR ± 2 °								
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								