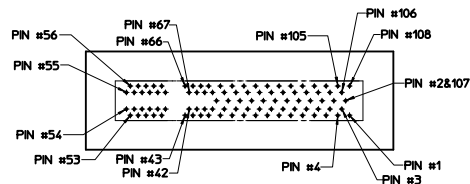
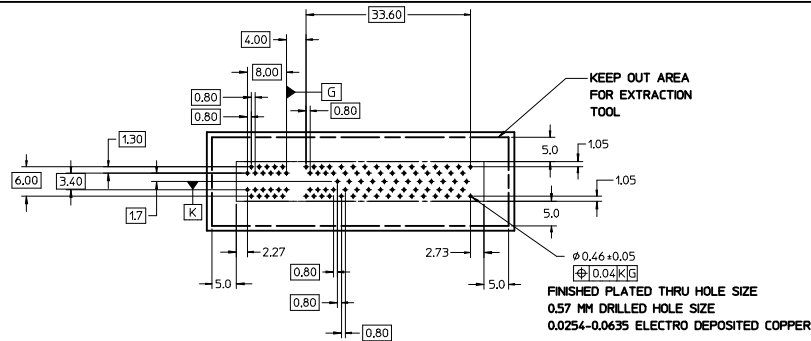
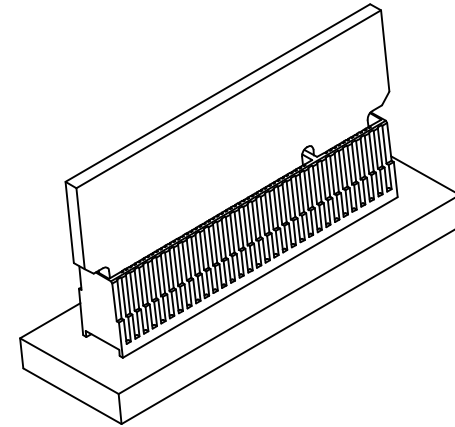
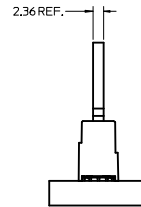
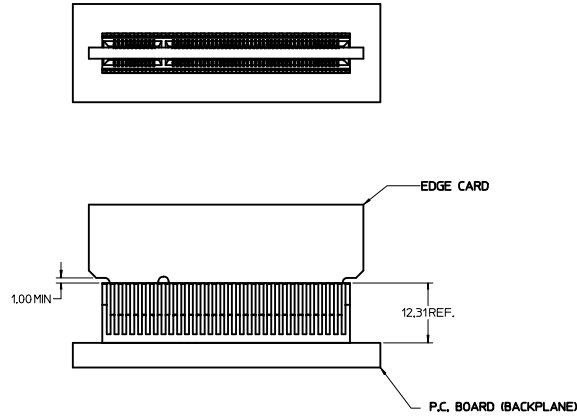


NOTES:

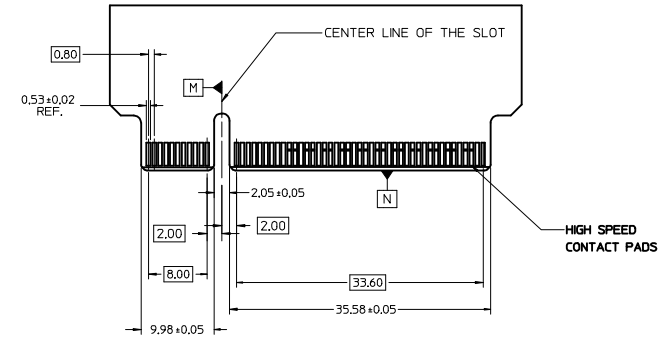
1. MATERIAL:
HOUSING - GLASS FILLED THERMOPLASTIC, 94-VO, BLACK
TERMINALS - COPPER ALLOY
2. FINISH:
TERMINALS - 0.76 MICRONS MINIMUM GOLD IN THE
CONTACT AREA AND 0.76 - 1.52 MICRONS TIN IN PRESSFIT
TAIL AREA OVER 1.27 MICRONS MINIMUM NICKEL OVERALL.
3. REFER TO PS-76421-001 PRODUCT SPECIFICATION FOR ALL
ELECTRICAL, MECHANICAL AND ENVIROMENTAL 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 AMC.0 R2
SPECIFICATION.
7. MATING PC BOARD THICKNESS = 2.36±0.16MM OVER CONTACT PADS.
8. APPLICATION TOOLING P/N: 62201-7300
REMOVAL TOOLING P/N: 62100-6200

INITIAL RELEASE EC NO. UCP2015-1097 DRAWN BY WHIPPLE CHECKED BY MPOFF APPROVED BY SMILLER A	DESCRIPTION 2014/09/18 2014/09/18 2014/09/29	QUALITY SYMBOLS ▽=0 ▽=1 ▽=1	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
							TITLE		EDGELINE 12.5GB 0.8 MM PITCH, 108 CKTS			
			4 PLACES	± ---	mm	INCH	DRAWN BY	DATE	molex		764211000 RSD-76421-100	
			3 PLACES	± ---			CHECKED BY	DATE				
			2 PLACES	± 0.13			MPOFF	2014/09/18				
			1 PLACE	± 0.25			APPROVED BY	DATE				
			0 PLACE	±			SMILLER	2014/09/29	DOCUMENT NO.		SHEET NO.	
			ANGULAR ± 2 °		MATERIAL NO.		764211000		RSD-76421-100		1 OF 4	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

P.C. BOARD MOUNTING



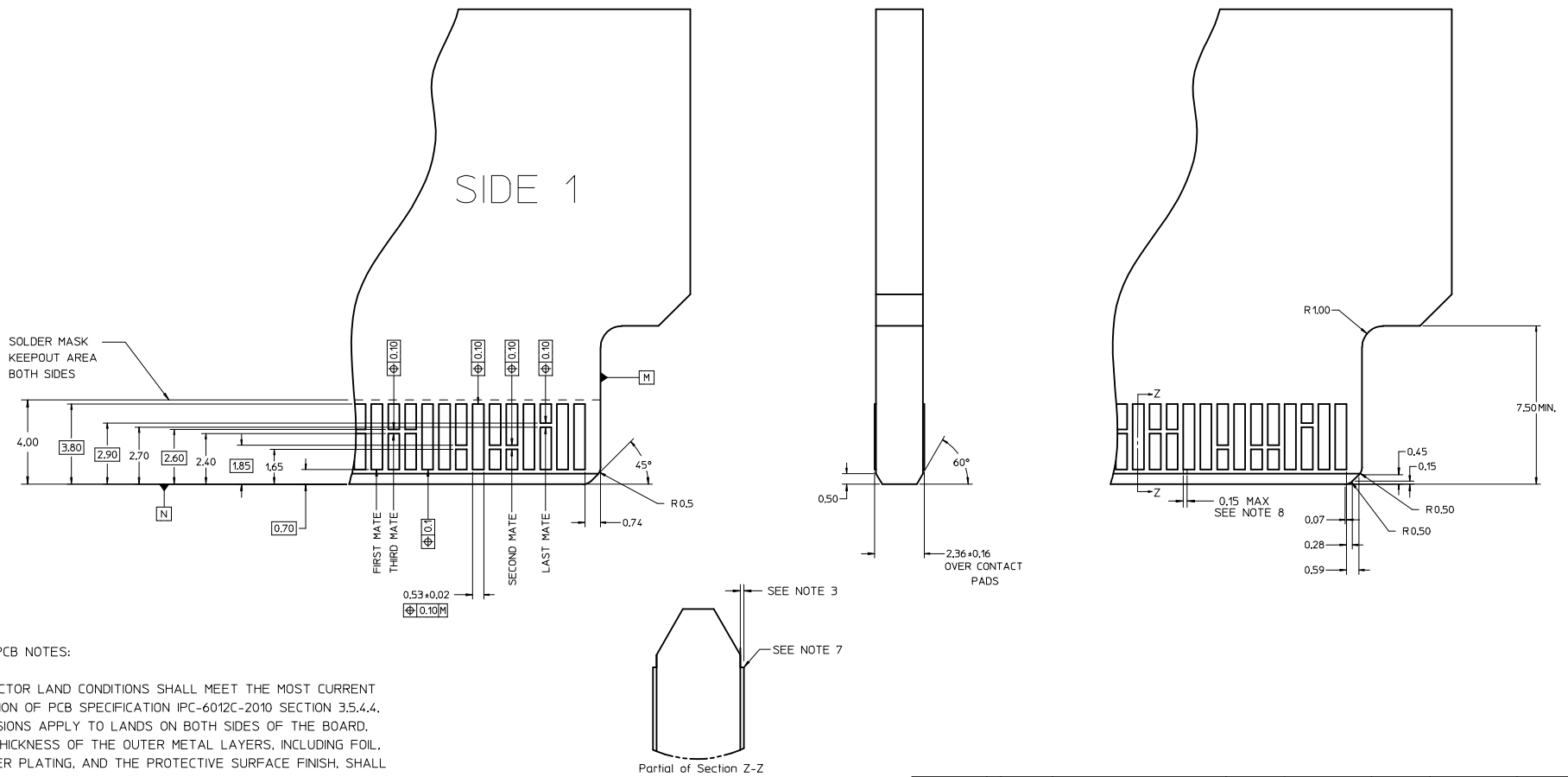
MOTHER BOARD HOLE LAYOUT
(COMPONENT SIDE)



DAUGHTER CARD

SEE SHEET 1 A	EC NO: UCF205-1097	2014/09/18	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION			
	DRAWN BY RWHIPPLE	2014/09/18			MM ONLY	1:1	METRIC							
	CHECKED BY MPOFF	2014/09/18		mm	INCH	DRAWN BY	DATE	TITLE	EDGE LINE 12.5GB 0.8 MM PITCH, 108 CKTS					
	APPR. SMILLER	2014/09/29		4 PLACES ±	±	±	±			±		±	molex	
				3 PLACES ±	±	±	±			±		±		RSD-76421-100
				2 PLACES ±	±0.13	±	±			±		±		
				1 PLACE ±	±0.25	±	±	±	±	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
				0 PLACE ±	±	±	±	±	±			SEE SHEET 1		
				ANGULAR ± 2°		MATERIAL NO.		DOCUMENT NO.					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

MODULE EDGE CARD CONTACT DETAIL



MATING PCB NOTES:

1. CONNECTOR LAND CONDITIONS SHALL MEET THE MOST CURRENT REVISION OF PCB SPECIFICATION IPC-6012C-2010 SECTION 3.5.4.4.
2. DIMENSIONS APPLY TO LANDS ON BOTH SIDES OF THE BOARD.
3. THE THICKNESS OF THE OUTER METAL LAYERS, INCLUDING FOIL, COPPER PLATING, AND THE PROTECTIVE SURFACE FINISH, SHALL BE 0.066mm MAX.
4. CHAMFER ROUGHNESS NOT TO EXCEED 3.17 MICROMETERS.
5. CHAMFER PROCESS SHALL NOT DAMAGE THE GOLD EDGE LANDS.
6. EDGE CARD CHAMFER NOT TO GO THRU GOLD LANDS.
7. 0.03mm MAX PLATING OVERHANG ON ALL GOLD LAND EDGES.
8. 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.

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. UC2205-1097 DRAWN BY RPPLE CHKD BY PFE APPROV BY LLLER A	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION
					MM ONLY				
				mm	INCH	DRAWN BY	DATE	TITLE EDGELINE 12.5GB 0.8 MM PITCH, 108 CKTS molex	
			4 PLACES	±---	±---	RWHIPPLE	2014/09/18		
			3 PLACES	±---	±---	CHECKED BY	DATE		
			2 PLACES	±0.13	±---	MPOFF	2014/09/18		
			1 PLACE	±0.25	±---	APPROVED BY	DATE		
			0 PLACE	±	±	SMILLER	2014/09/29		
			ANGULAR ± 2 °		MATERIAL NO.		DOCUMENT NO.	SHEET NO.	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 1		RSD-76421-100		3 OF 4
REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

