

10 9 8 7 6 5 4 3 2 1

F

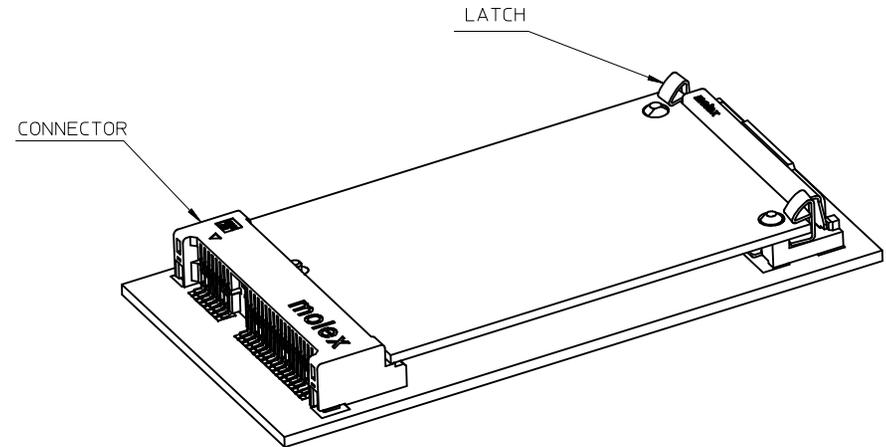
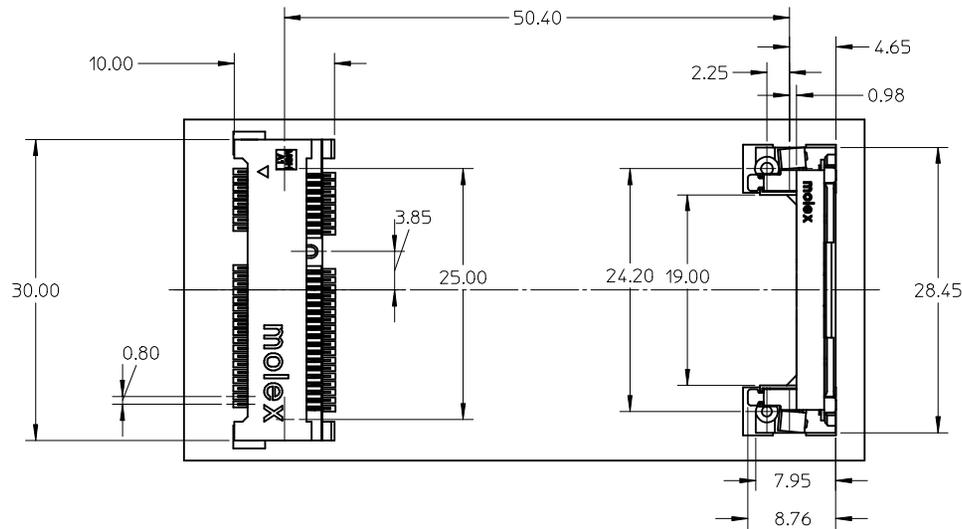
E

D

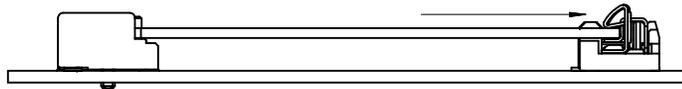
C

B

A



PUSH LATCH TO RELEASE MODULE



QUALITY SYMBOLS	
	=0
	=0

REVISED	EC NO: S2010-0246
DRWN: YLWONG	2009/10/01
CHKD: JESSIECHUA	2009/10/01
APPR: NAGESHKN	2009/10/06
REV	DESCRIPTION

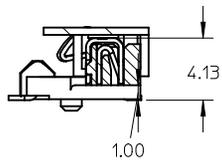
QUALITY SYMBOLS	DESCRIPTION
	=0
	=0
	=0

GENERAL TOLERANCES (UNLESS SPECIFIED)	
	mm INCH
4 PLACES	± --- ± ---
3 PLACES	± --- ± ---
2 PLACES	± 0.25 ± ---
1 PLACE	± 0.25 ± ---
ANGULAR ± 3 °	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

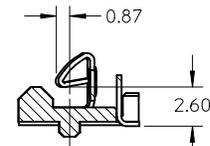
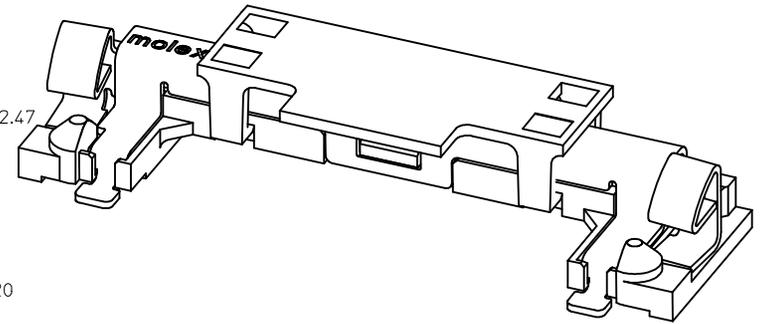
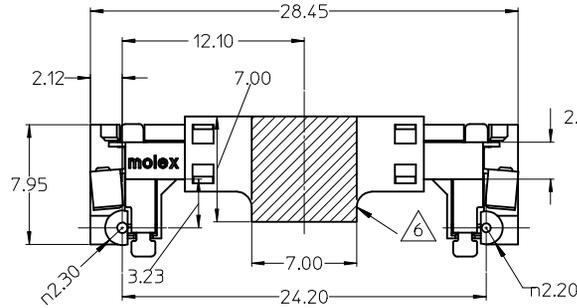
DIMENSION STYLE	
MM ONLY	
DRAWN BY	DATE
DAVID HU	2005/11/10
CHECKED BY	DATE
HARVEY	2005/11/10
APPROVED BY	DATE
GARY	2005/11/10
MATERIAL NO.	
480994000	
SIZE	
A3	

SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
NTS	METRIC	
TITLE		
LATCH FOR MINIPCI-E 4.0H 0.8MM PITCH 52 CIRCUIT WITH COVER LEAD-FREE		
MOLEX INCORPORATED		
MATERIAL NO.	DOCUMENT NO.	SHEET NO.
480994000	SD-48099-400	1 OF 3
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

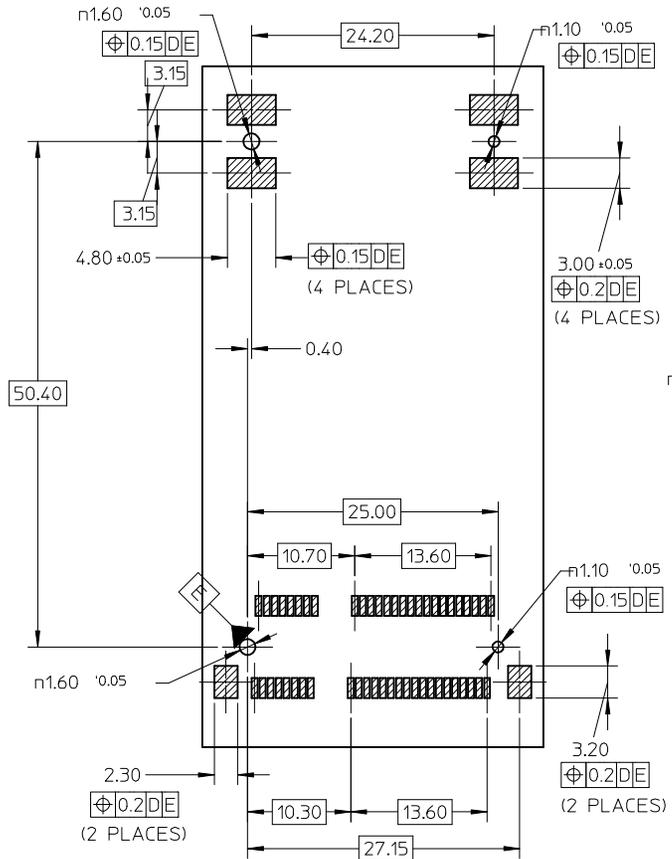
9 8 7 6 5 4 3 2 1



SECTION Z-Z
Scale 3:1



SECTION Y-Y
Scale 3:1



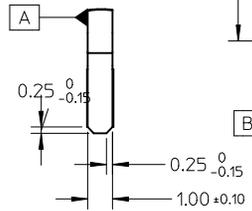
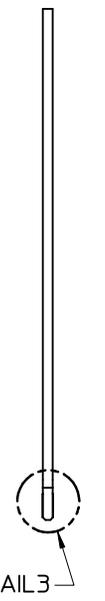
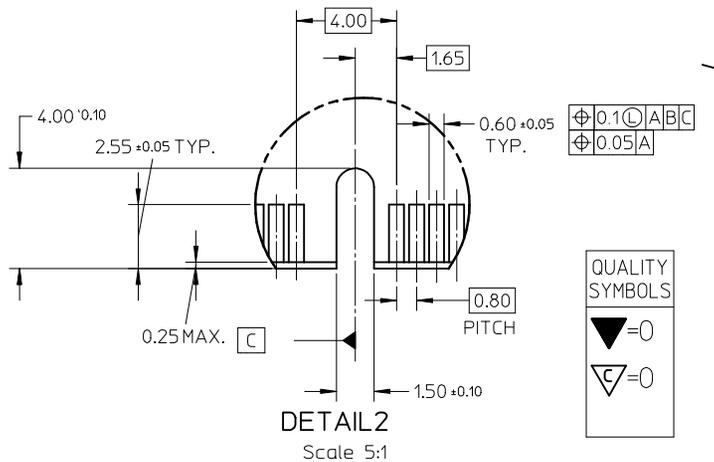
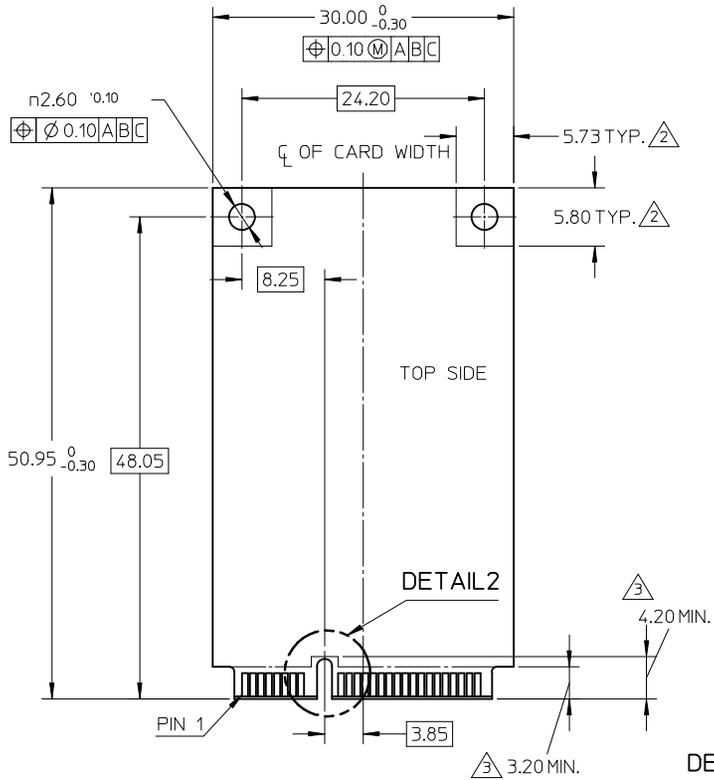
RECOMMENDED PCB LAYOUT

QUALITY SYMBOLS	
▼=0	
▽=0	

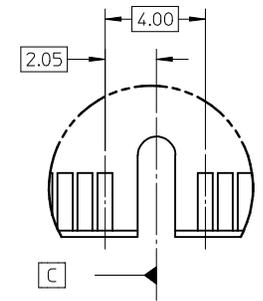
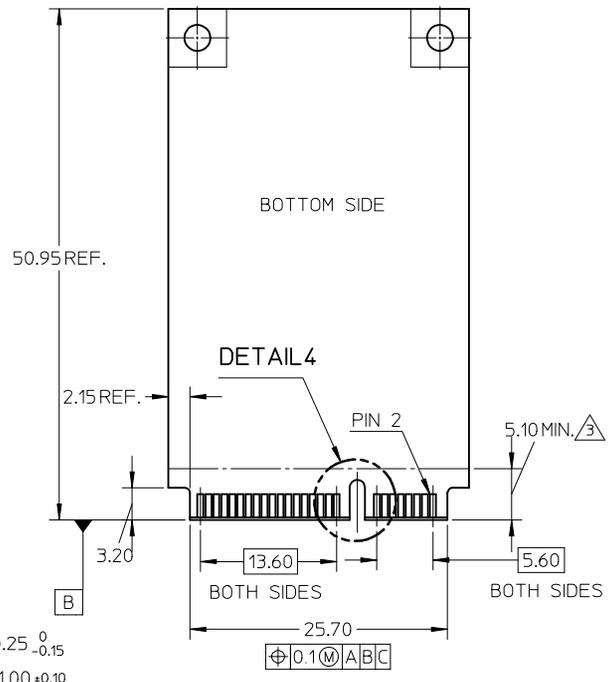
- NOTES:
- THIS LATCH USES WITH MINIPCI EXPRESS CONN.
 - HOUSING:PA46
GLASS FILLED,COLOR:BLACK UL94V-0
METAL SHELL:STAINLESS STEEL,THICKNESS:0.3MM
BEAM:STAINLESS STEEL,THICKNESS:0.3MM
 - FINISH:GOLD FLASH PLATED IN SOLDER AREA.
 - DATE CODE:YY:YEAR MM:MONTH DD:DATE
 - THE MOUDLE CARD REFERS TO MINI PCI EXPRESS CARD ELECTROMECHANICAL SPECIFICATION.
 - FOR PICK AND PLACE AREA.
 - MATCHED CONNECTOR:67910-0002,67910-1002
 - DATUM D IS THE TOP SURFACE OF PCB.
 - PART 48099**** COMPLIANT TO ROHS DIRECTIVE 2002/95/EC AND ELV DIRECTIVE 2000/53/EC.

REVISED EC NO: S2010-0246 DRWN:YI WONG 2009/10/01 CHKD:JESSIE CHUA 2009/10/01 APPR:NA GESHKN 2009/10/06	QUALITY SYMBOLS F _A =0 F _E =0 F _P =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
			mm	INCH	DRAWN BY DAVID HU	DATE 2005/11/10	TITLE LATCH FOR MINIPCI-E 4.0H 0.8MM PITCH 52 CIRCUIT WITH COVER LEAD-FREE		
		4 PLACES	± ---	± ---	CHECKED BY HARVEY	DATE 2005/11/10	MOLEX INCORPORATED		
		3 PLACES	± ---	± ---	APPROVED BY GARY	DATE 2005/11/10	DOCUMENT NO. SD-48099-400		SHEET NO. 2 OF 3
		2 PLACES	± 0.25	± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				
		1 PLACE	± 0.25	± ---	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
		ANGULAR ± 3 °							

NOTES:
 1. PIN NUMBERING REFERENCE:
 ODD PINS-TOP SIDE
 EVEN PINS-BOTTOM SIDE
 2. COMPONENT AND ROUTING(ALL LAYERS)
 KEEP OUT AREA FOR HOLD DOWN SOLUTIONS
 3. COMPONENT KEEP OUT AREA FOR CONNECTOR



DETAIL3
Scale 5:1



DETAIL4
Scale 5:1

REVISED	EC NO: S2010-0246	2009/10/01	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	DRWN: YIMONG	2009/10/01	$F_A=0$	mm	INCH	MM ONLY		NTS	METRIC		
	CHKD: JESSIECHUA	2009/10/01	$F_G=0$	4 PLACES	± ---	± ---	DRAWN BY	DATE	TITLE		
	APPR: MAGESHKIN	2009/10/06	$F_P=0$	3 PLACES	± ---	± ---	DAVID HU	2005/11/10	LATCH FOR MINI PCI-E 4.0H		
				2 PLACES	± 0.25	± ---	CHECKED BY	DATE	0.8MM PITCH 52 CIRCUIT		
				1 PLACE	± 0.25	± ---	HARVEY	2005/11/10	WITH COVER LEAD-FREE		
				ANGULAR ± 3 °			APPROVED BY	DATE	MOLEX INCORPORATED		
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			GARY	2005/11/10	MOLEX INCORPORATED		
							MATERIAL NO.	DOCUMENT NO.	SHEET NO.		
							480994000	SD-48099-400	3 OF 3		
							SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
							A3				