

10 9 8 7 6 5 4 3 2 1

F

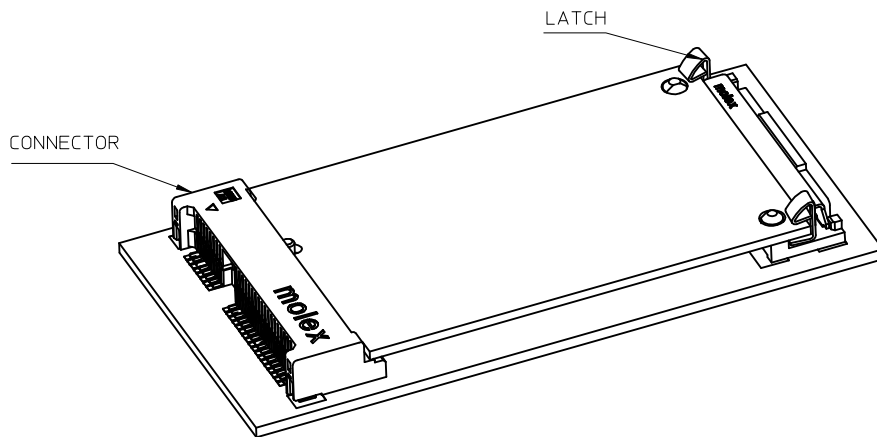
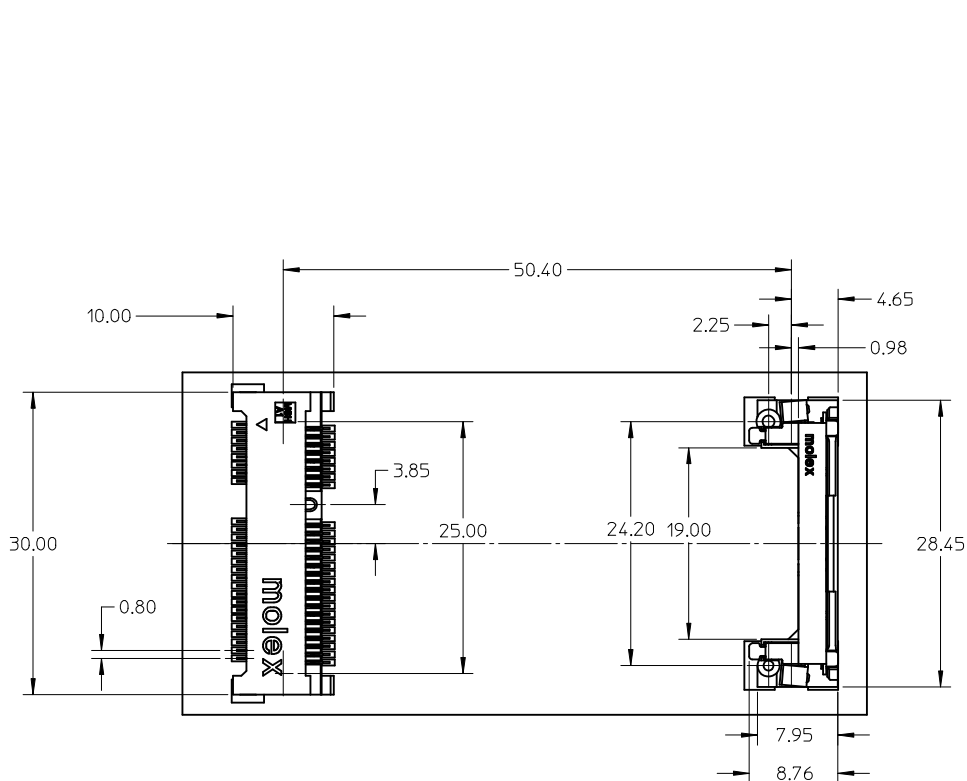
E

D

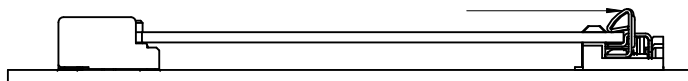
C

B

A

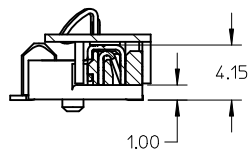


PUSH LATCH TO RELEASE MODULE

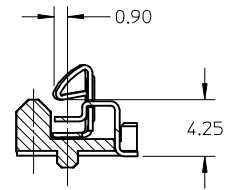
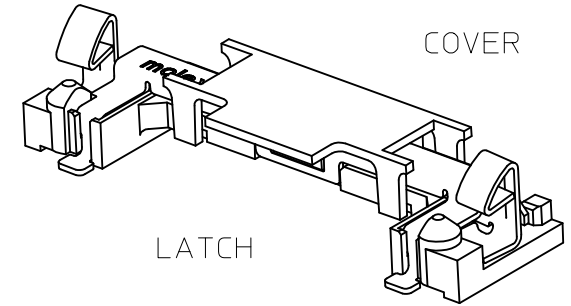
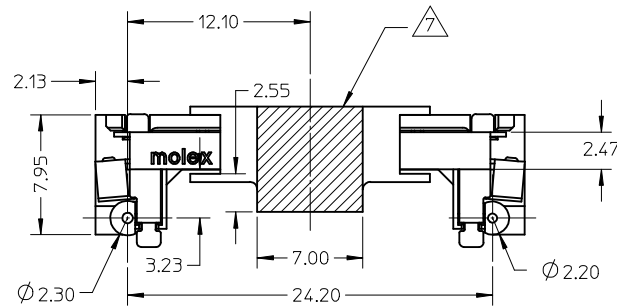


REVISED EC NO: SH2009-0388 DRW: ZHAO CHKD: APPR: HWANG	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ◇=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION				
				mm	INCH	DRAWN BY DAVID HU	DATE 2005/12/14	TITLE LATCH FOR MINIPCI-E 0.8MM PITCH 52 CIRCUIT LEAD-FREE					
			4 PLACES	± ---	± ---	CHECKED BY HARVEY	DATE 2005/12/14						
			3 PLACES	± ---	± ---	APPROVED BY GARY		DATE 2005/12/14	molex MOLEX INCORPORATED				
			2 PLACES	± 0.25	± ---	MATERIAL NO. 48099-5701		DOCUMENT NO. SD-48099-006					
		1 PLACE		± 0.25	± ---	SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
				ANGULAR ± 3 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							

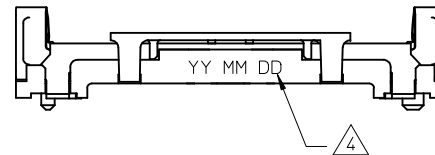
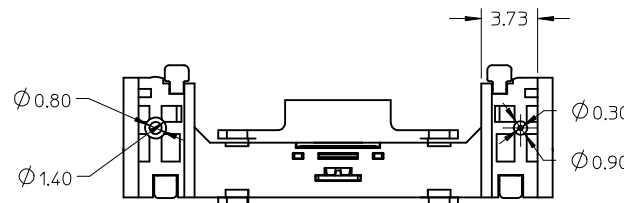
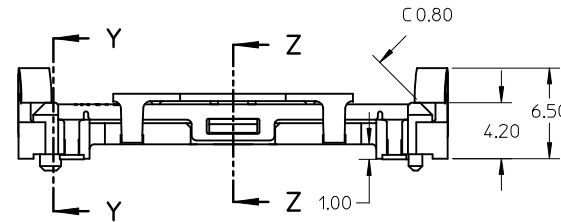
9 8 7 6 5 4 3 2 1



SECTION Z-Z
Scale 3:1

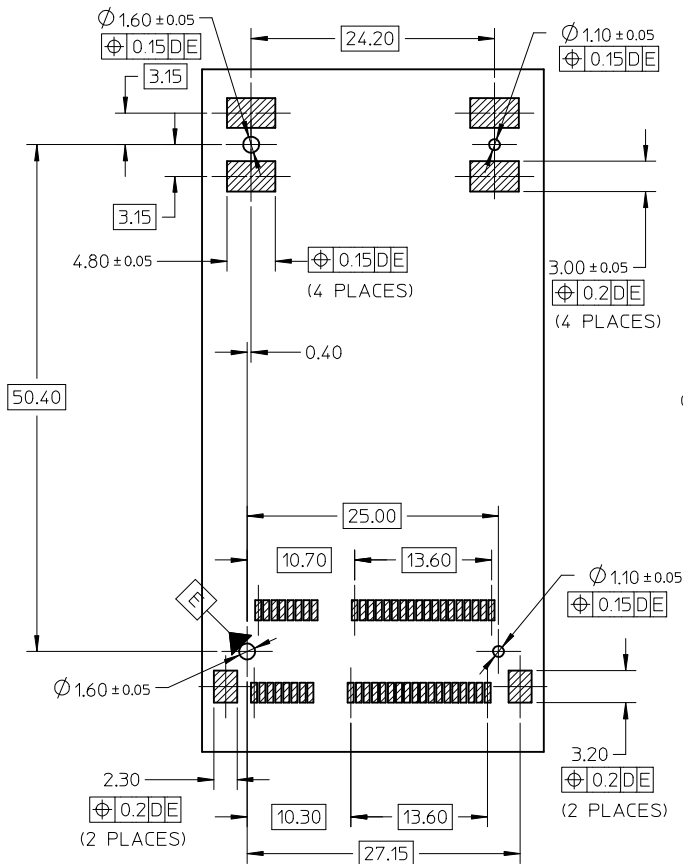


SECTION Y-Y
Scale 3:1



NOTES:

1. THIS LATCH USES WITH MINIPCI EXPRESS CONN.
2. HOUSING:PA46 GLASS FILLED,COLOR:BLACK UL94V-0
METAL SHELL:STAINLESS STEEL,THICKNESS:0.3MM
BEAM:STAINLESS STEEL,THICKNESS:0.3MM
3. FINISH:GOLD FLASH PLATED IN SOLDER AREA.
4. DATE CODE:YY:YEAR MM:MONTH DD:DATE
5. THE MOUDLE CARD REFERS TO MINI PCI EXPRESS CARD
ELECTROMECHANICAL SPECIFICATION.
6. MATCHED CONNECTOR:67910 SERIES.
7. FOR PICK AND PLACE AREA.
8. PART 48099-5701 COMPLIANT TO ROHS DIRECTIVE 2002/95/EC
AND ELV DIRECTIVE 2000/53/EC.



DATUM D IS THE TOP SURFACE OF PCB

RECOMMENDED PCB LAYOUT

REVISED	EC NO: SH2009-0388	DATE	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	TITLE	MOLEX INCORPORATED	DOCUMENT NO.	SHEET NO.
					mm	INCH	MM ONLY	DATE							
1	DRW:NEZHAO	2008/12/03		▽=0	4 PLACES	± ---	± ---	DRAWN BY	DAVID HU	2005/12/14					
2	CHKD: CHYD	2008/12/04		▽=0	3 PLACES	± ---	± ---	CHECKED BY	HARVEY	2005/12/14					
3	APPR:HWANG	2008/12/09			2 PLACES	± 0.25	± ---	APPROVED BY	GARY	2005/12/14					
4					1 PLACE	± 0.25	± ---	MATERIAL NO.	48099-5701						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					ANGULAR ± 3 °		SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

10 9 8 7 6 5 4 3 2 1

NOTES,

1. PIN NUMBERING REFERENCE:

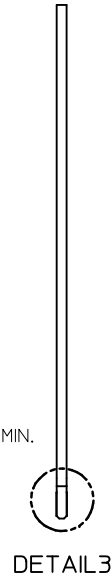
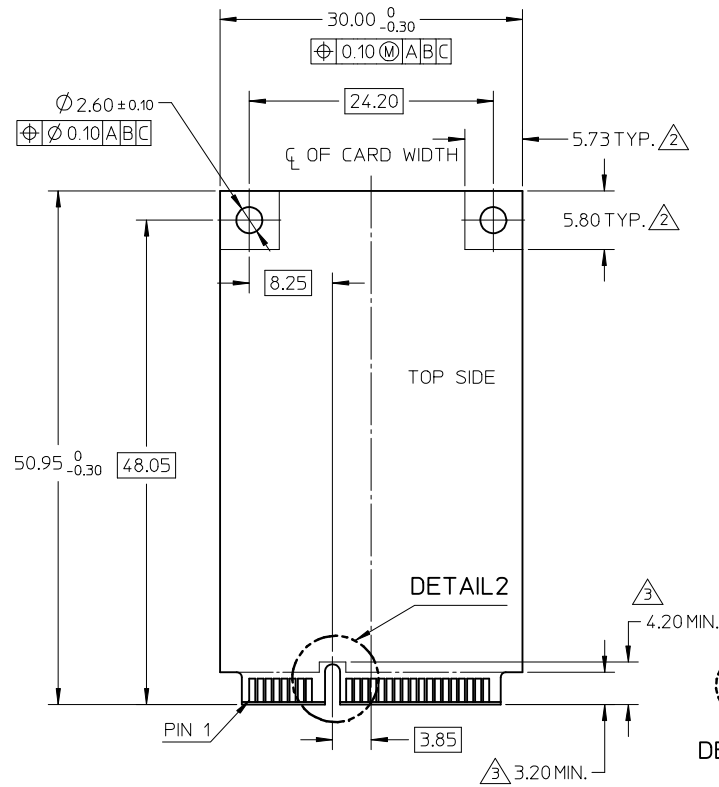
ODD PINS-TOP SIDE

EVEN PINS-BOTTOM SIDE

2. COMPONENT AND ROUTING(ALL LAYERS)

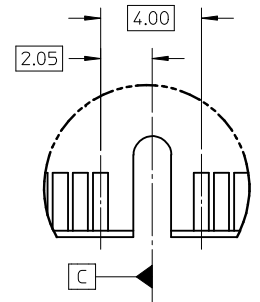
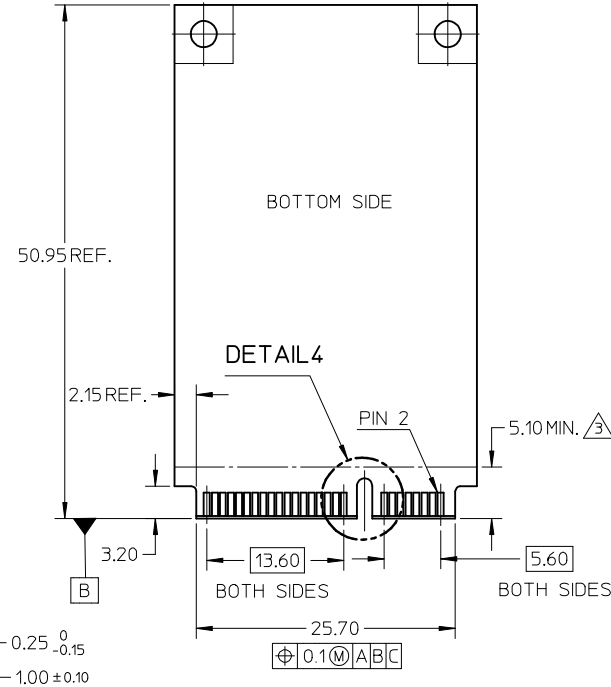
KEEP OUT AREA FOR HOLD DOWN SOLUTIONS

3. COMPONENT KEEP OUT AREA FOR CONNECTOR



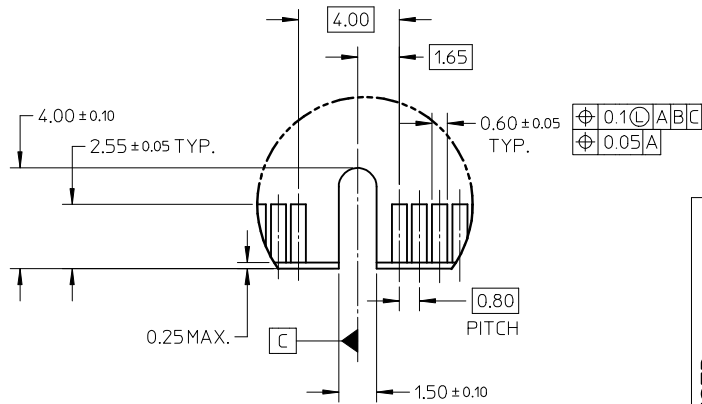
DETAIL 3

Scale 5:1



DETAIL 4

Scale 5:1



DETAIL 2

Scale 5:1

REVISED EC NO: SH2009-0388 DRW:NEZHAO CHKD: APPR:HWANG	DESCRIPTION REV	QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		▽=0 ◻=0				DRAWN BY DATE		TITLE LATCH FOR MINIPCI-E 0.8MM PITCH 52 CIRCUIT LEAD-FREE			
		4 PLACES ± --- ± ---		DAVID HU 2005/12/14							
		3 PLACES ± --- ± ---		CHECKED BY DATE							
		2 PLACES ± 0.25 ± ---		HARVEY 2005/12/14							
		1 PLACE ± 0.25 ± ---		APPROVED BY DATE		MOLEX MOLEX INCORPORATED					
		ANGULAR ± 3 °		GARY 2005/12/14							
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.						DOCUMENT NO.	
				48099-5701		SD-48099-006		3 OF 3			
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							