

10 9 8 7 6 5 4 3 2 1

F

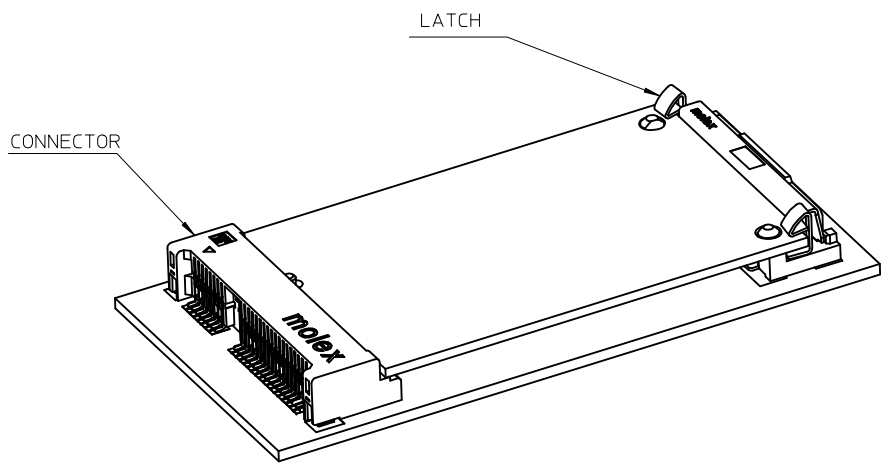
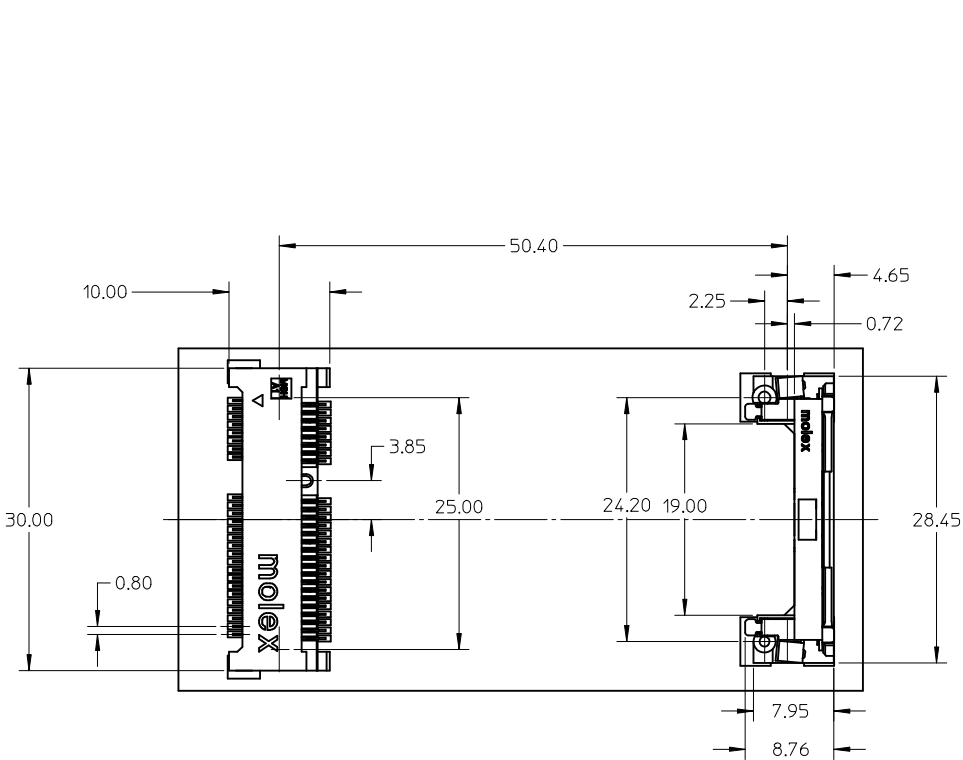
E

D

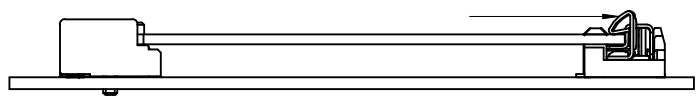
C

B

A



PUSH LATCH TO RELEASE MODULE



67910-5700	5.75	3.75	10 MICROINCH GOLD
67910-5701	5.75	3.75	GOLD FLASH
P/N DIMENSION	A	B	CONTACT PLATING

9 8 7 6 5 4 3 2 1

REVISED

EC NO: SH2009-0388

DRW:NEZHAO

CHKD:

APPR:HWANG

D

DESCRIPTION

REV

QUALITY SYMBOLS

=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	2005/09/22
CHECKED BY	DATE
HARVEY	2005/10/26
APPROVED BY	DATE
GARY	2005/10/26

MATERIAL NO.

SEE SHEET 1

SIZE
A3

SCALE

1:1

DESIGN UNITS

METRIC

THIRD ANGLE PROJECTION

TITLE

MINI PCI EXPRESS CONN.
0.8MM PITCH 52 CIRCUIT
LEAD-FREE

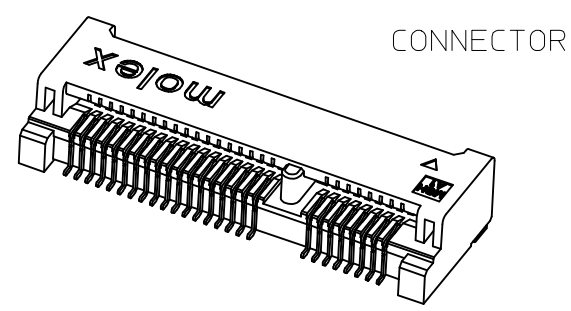
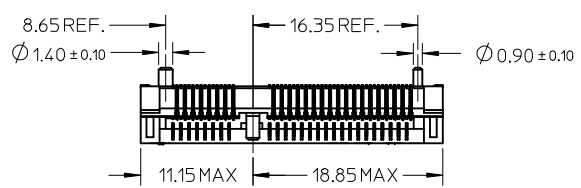
MOLEX INCORPORATED

DOCUMENT NO.

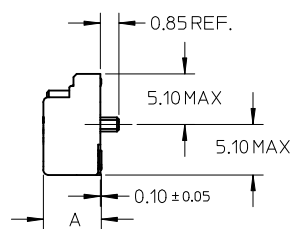
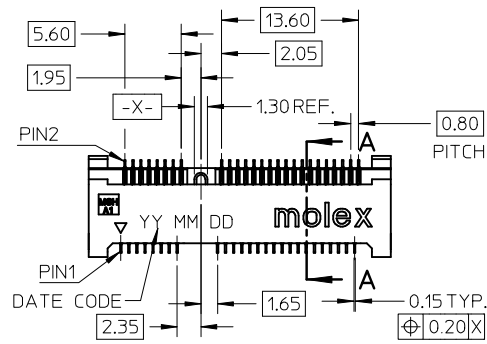
SD-67910-004

SHEET NO.

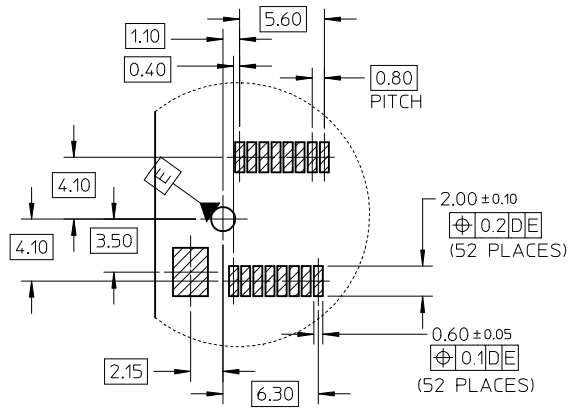
1 OF 3



CONNECTOR

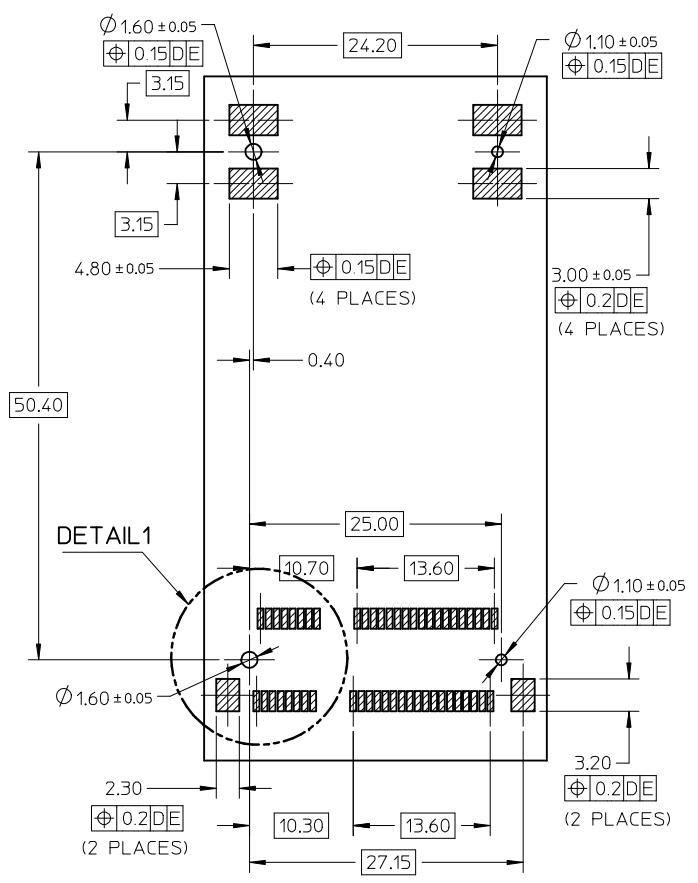


- NOTES:
1. MATERIALS: HOUSING:LCP COLOR:BLACK UL94V-0
CONTACT:PHOSPHOR BRONZE
NAIL:BRASS
 2. FINISH: CONTACT:SELECTIVE GOLD IN CONTACT AND SOLDER AREA
UNDERPLATED:NICKEL OVERALL
NAIL:TIN IN SOLDER AREA
UNDERPLATED:NICKEL OVERALL
 3. THE MODULE CARD REFERENCE MINIPCI-E CARD
ELECTROMECHANICAL SPECIFICATION
 4. DATUM D IS THE TOP OF SURFACE OF PCB
 5. MATCHED LATCH 48099**** SERIES.
 6. PART 67910**** COMPLIANT TO ROHS DIRECTIVE 2002/95/EC
AND ELV DIRECTIVE 2000/53/EC.

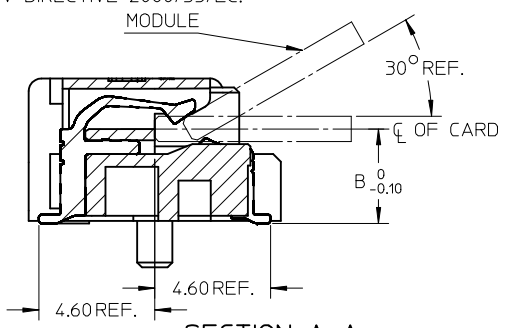


DETAIL1

Scale 3:1



RECOMMENDED PCB LAYOUT

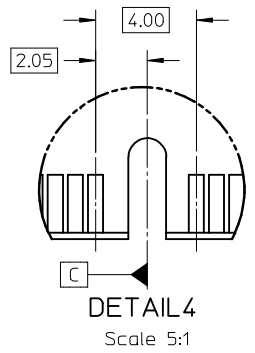
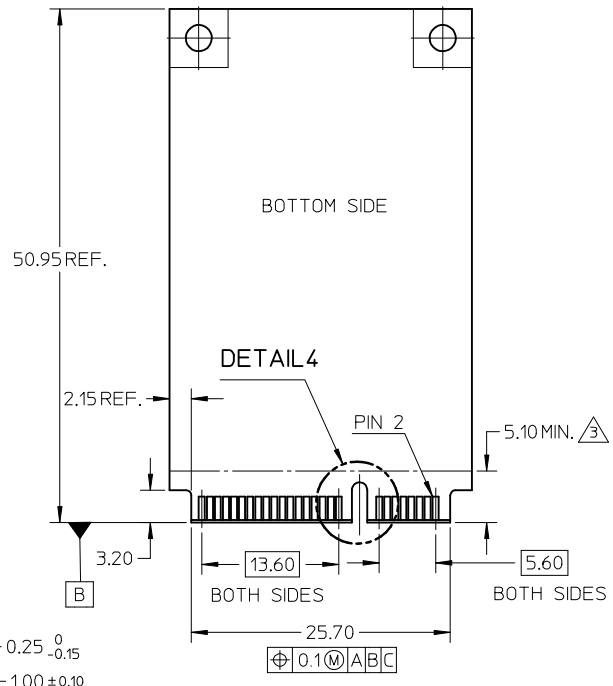
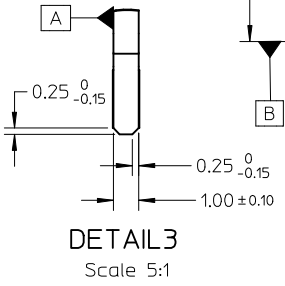
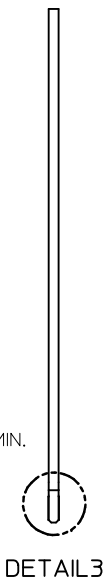
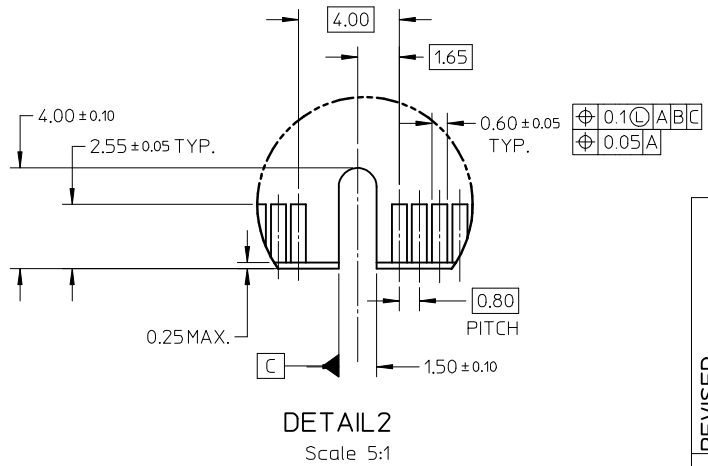
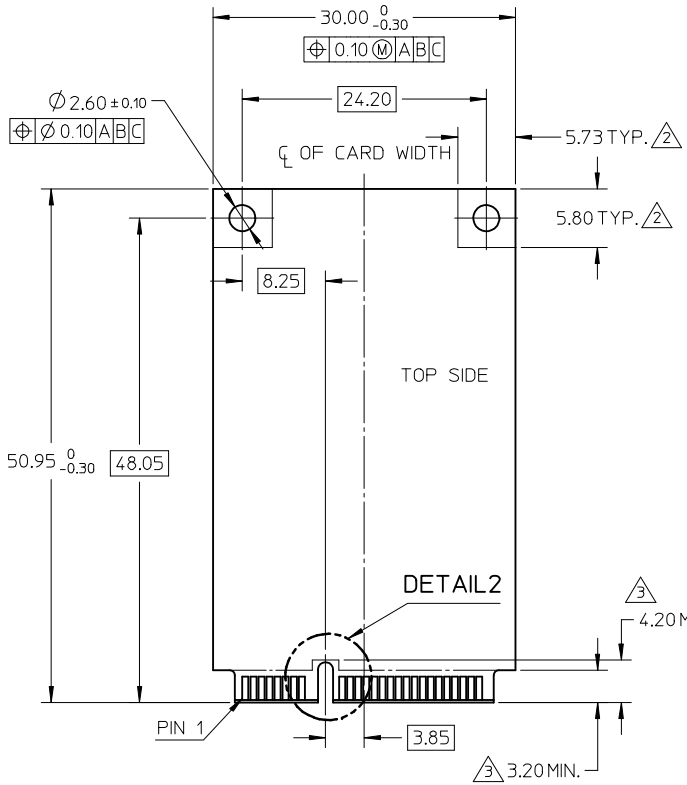


SECTION A-A

Scale 5:1

REVISED EC NO: SH2009-0388 2008/12/03 DRW:NEZHAO CHKD: 2008/12/04 APPR:HWANG 2008/12/09	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 2005/09/22	TITLE MINI PCI EXPRESS CONN. 0.8MM PITCH 52 CIRCUIT LEAD-FREE MOLEX INCORPORATED 		
			4 PLACES	± ---	± ---	CHECKED BY HARVEY	DATE 2005/10/26			
			3 PLACES	± ---	± ---	APPROVED BY GARY	DATE 2005/10/26			
			2 PLACES	± 0.25	± ---	DOCUMENT NO. SD-67910-004				
			1 PLACE	± 0.25	± ---				SHEET NO. 2 OF 3	
ANGULAR ± 3 °			MATERIAL NO. SEE SHEET 1							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

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



REVISED EC NO: SH2009-0388 DRW:NEZHAO 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 2005/09/22	TITLE MINI PCI EXPRESS CONN. 0.8MM PITCH 52 CIRCUIT LEAD-FREE							
			4 PLACES	± ---	± ---	CHECKED BY	DATE								
			3 PLACES	± ---	± ---	HARVEY	2005/10/26								
			2 PLACES	± 0.25	± ---	APPROVED BY	DATE								
						1 PLACE	± 0.25	± ---	GARY	2005/10/26	molex MOLEX INCORPORATED				
			ANGULAR ± 3 °			MATERIAL NO.		DOCUMENT NO.			SHEET NO.				
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE SHEET 1			SD-67910-004			3 OF 3			
						SIZE A3			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						