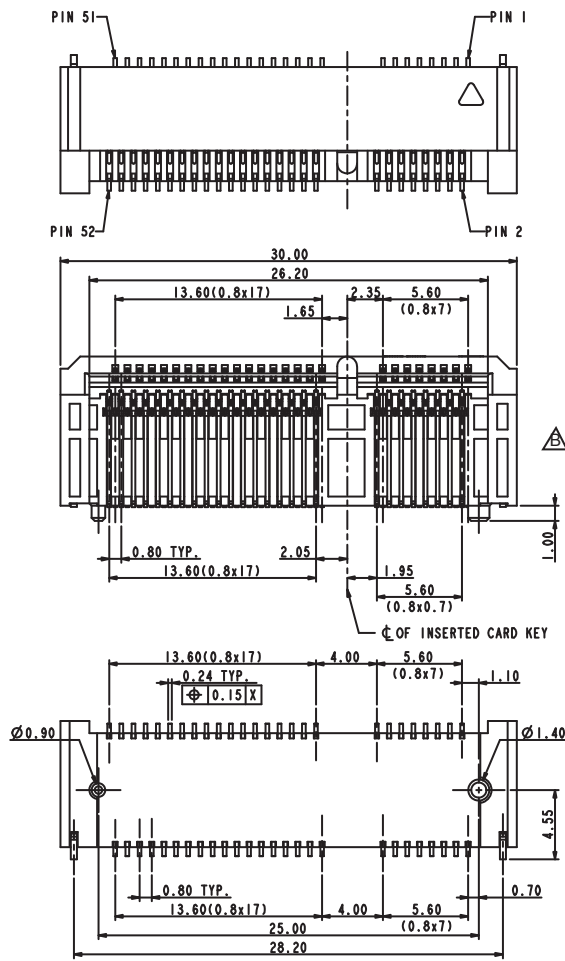
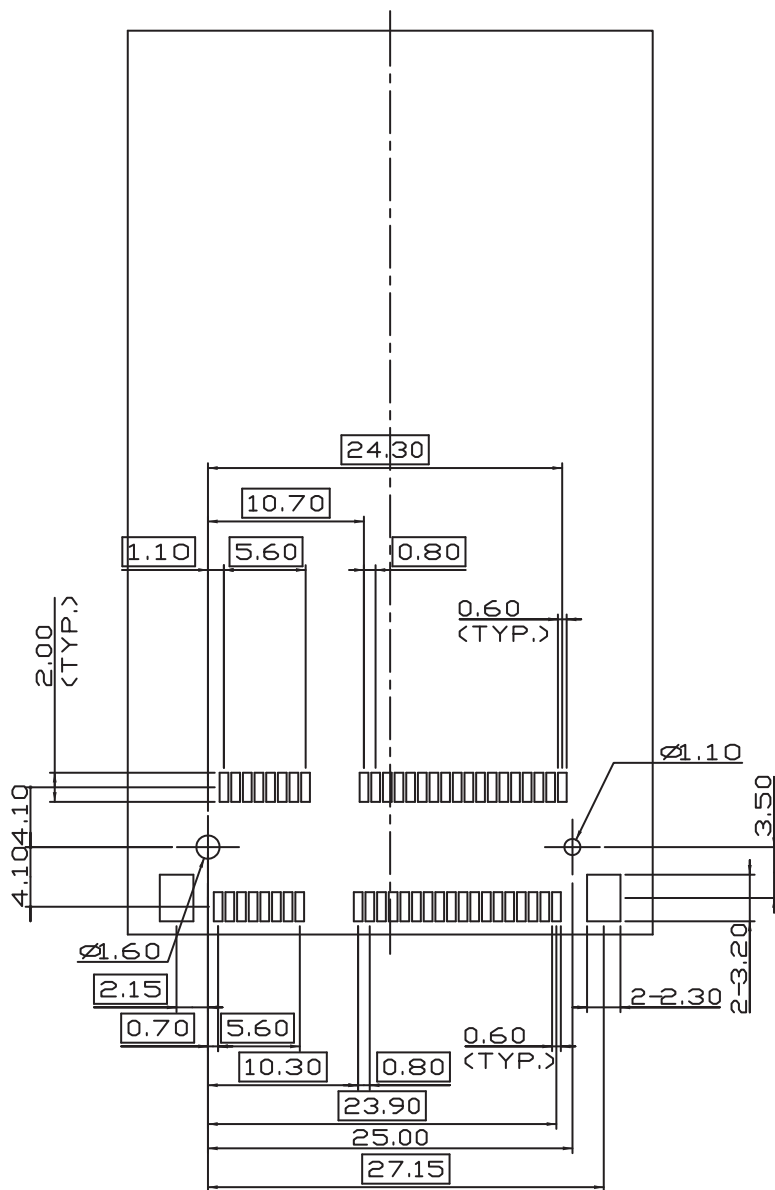
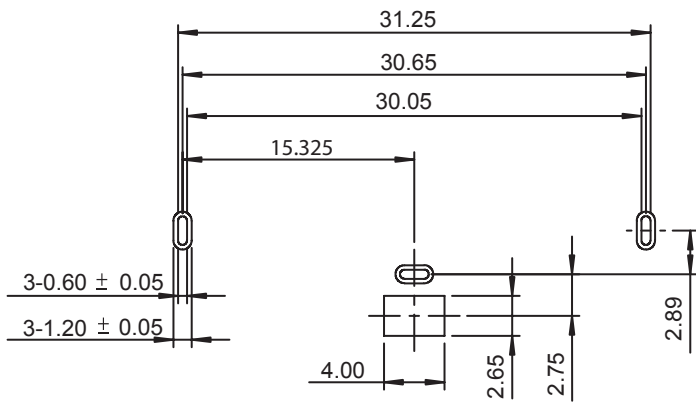
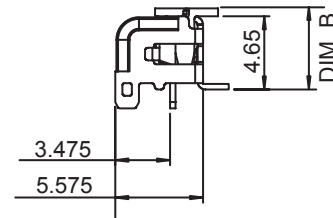
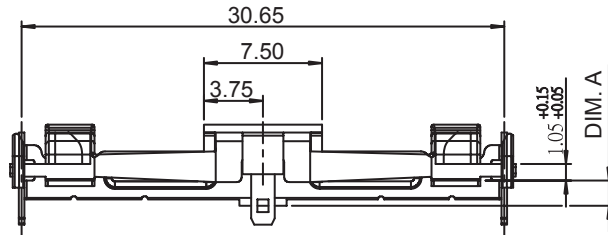
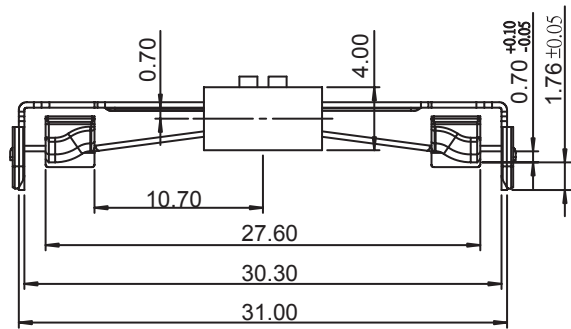




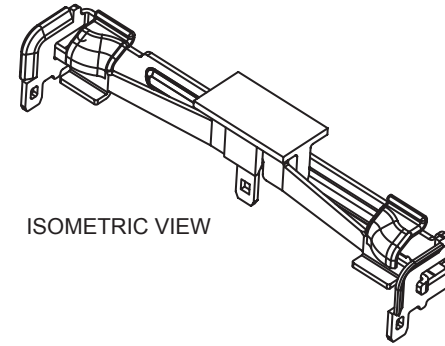


RECOMMENDED P.C. BOARD PATTERN
(SIDE BY SIDE)

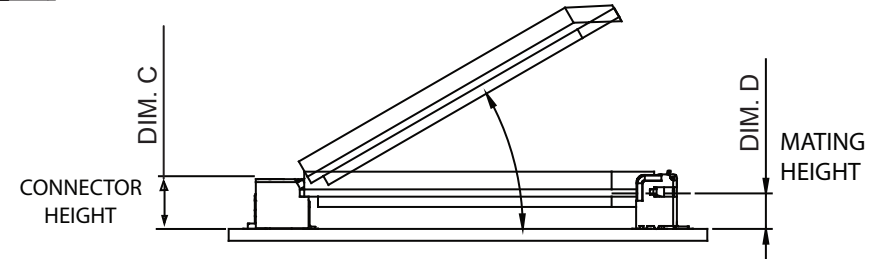
Rev		Drawn	Checked	Approved	Date	
0	Issued	B.S.	S.M.	S.M.	03/28/07	SMP TECHNOLOGY, INC.
						PCI Express Mini Card Connector, 9.9 mm Height
Scale :N/A TOL. DEC. .X +/- 0.25 .XX +/- 0.15 .XXX +/- 0.10 ANGLE +/- UNIT: mm						P/N: B032-5271-X0X-Z Pg: 2/5



RECOMMENDED PCB LAYOUT



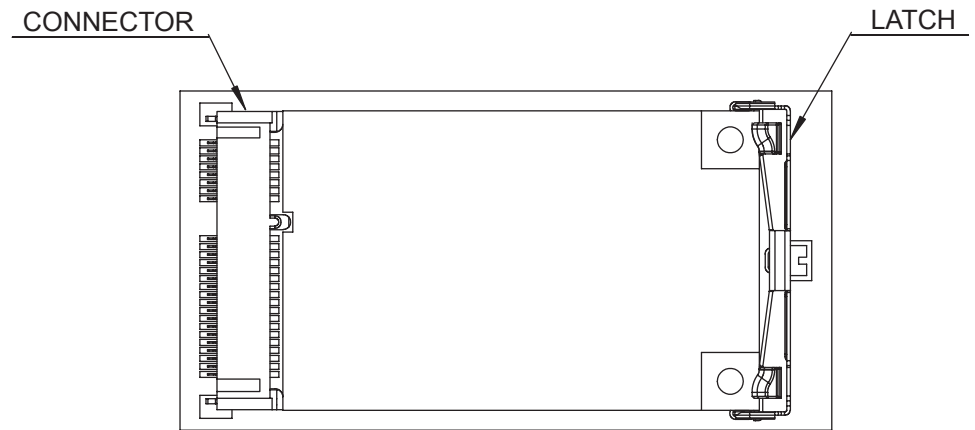
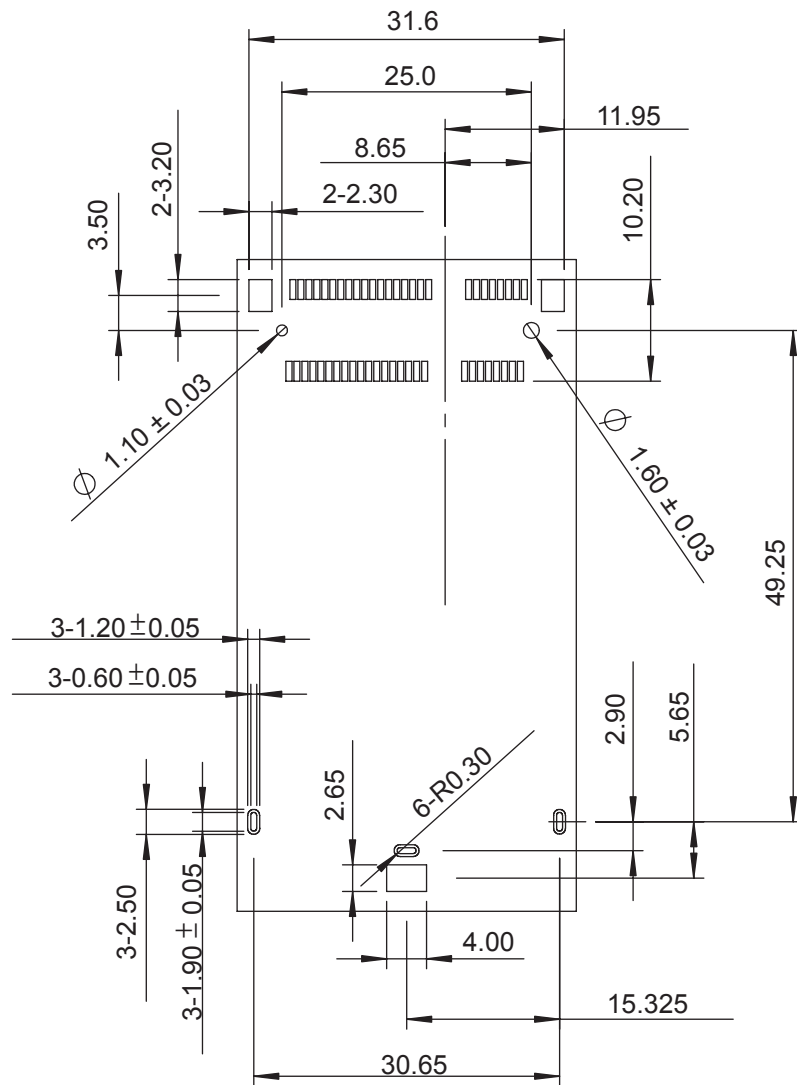
ISOMETRIC VIEW



PART NO.	DIM. A +0.05/-0.10	DIM. B +0.20/-0.05	DIM. C CONN HT.	DIM D MATING HT
LM1-B032-4.0	1.60	5.15	4.00	2.11
LM1-B032-5.2	2.80	6.35	5.20	3.31
LM1-B032-5.6	3.20	6.75	5.60	3.71
LM1-B032-6.0	3.60	7.15	6.00	4.11
LM1-B032-6.8	4.40	7.95	6.80	4.85
LM1-B032-8.0	5.60	9.15	8.00	6.11
LM1-B032-9.0	6.60	10.15	9.00	7.11
LM1-B032-9.2	6.80	10.35	9.20	7.31
LM1-B032-9.9	7.50	11.05	9.90	8.01

Rev	Drawn	Checked	Approved	Date
0	B.S.	S.M.	S.M.	07/28/12
Scale :N/A				
TOL. DEC.	.X +/- 0.25	.XX +/- 0.15	.XXX +/- 0.10	ANGLE +/-
				UNIT: mm

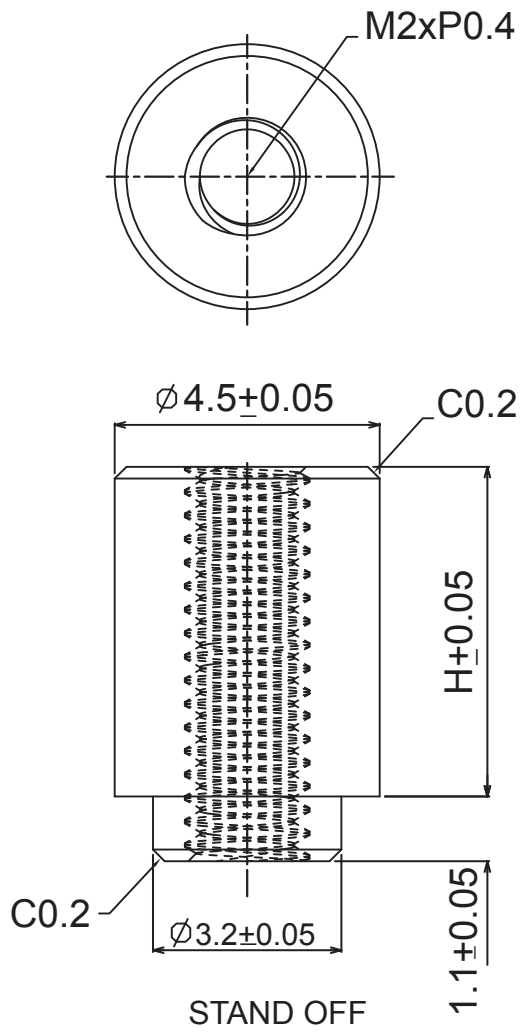
SMP TECHNOLOGY, INC.	
Latch Mechanism For PCI Express Card Connectors	
P/N: B032-5271-X0X-Z	
Pg: 3/5	



TOP VIEW OF CONNECTOR AND LATCH MOUNTED ON PCB

RECOMMENDED PCB LAYOUT FOR USE WITH LATCH MECHANISM

Rev	Drawn	Checked	Approved	Date	SMP TECHNOLOGY, INC. Latch Mechanism For PCI Express Card Connectors P/N: B032-5271-X0X-Z
0	B.S.	S.M.	S.M.	07/28/12	
Scale :N/A TOL. DEC. .X +/- 0.25 .XX +/- 0.15 .XXX +/- 0.10 ANGLE +/- UNIT: mm					Pg: 4/5



Plating: 100 u" Sn(Min.)

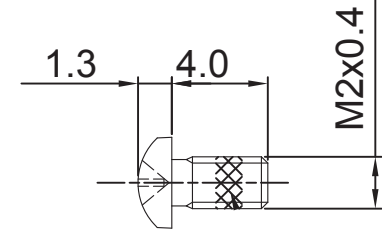
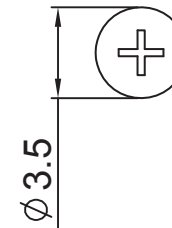
Part Number:

HW-B032-4.0N
HW-B032-5.2N
HW-B032-5.6N
HW-B032-6.8N
HW-B032-8.0N
HW-B032-9.2N
HW-B032-9.9N
HW-B032-10.6N

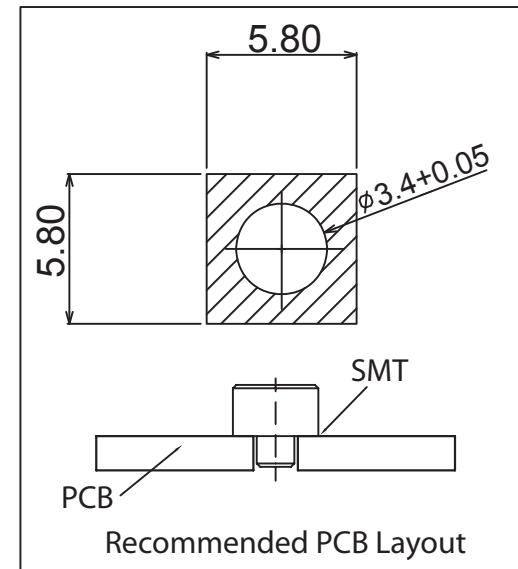
"H" ± 0.1

1.6
2.8
3.2
4.4
5.6
6.8
7.5
8.2

Part Number
HW - NYLOK



Material: Low Carbon Steel C1018
Plating: Nickel
General Tolerance ± 0.3



Rev		Drawn	Checked	Approved	Date	SMP TECHNOLOGY, INC.	
0	Issued	B.S.	S.M.	S.M.	5/05/10		
							PCI Express Card Hardware / Standoffs
TOL. DEC. .X +/- 0.25 .XX +/- 0.15 .XXX +/- ANGLE +/- UNIT: mm						P/N: B032-5271-X0X-Z	
						Pg: 5/5	