

Recommended Module Insertion Angle

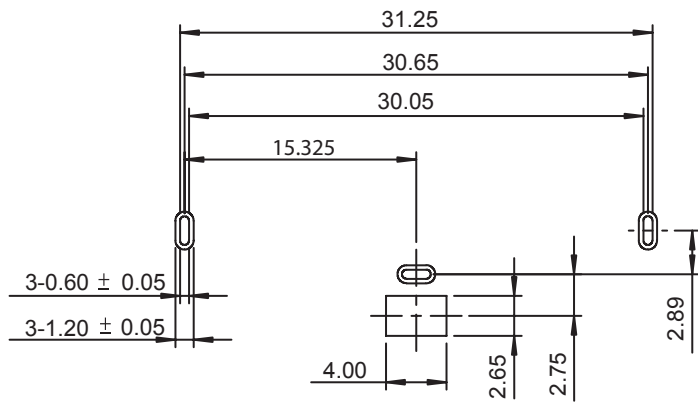
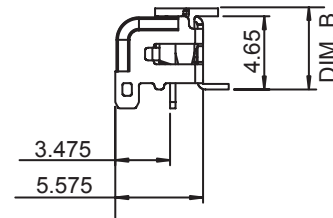
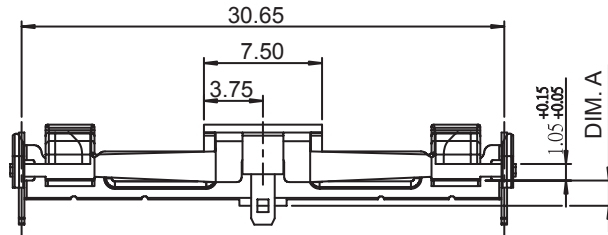
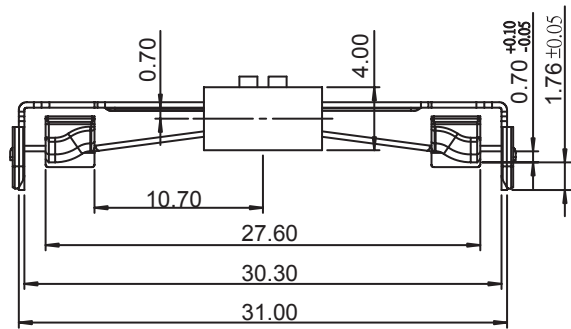
Mating Card Support Information

For Part Number, Ordering and PCB Layout Information
On Latch Support Mechanism, Please See Pages 3-4
For Part Number, Ordering and PCB Layout Information
On Standoff Supports, Please See Page 5

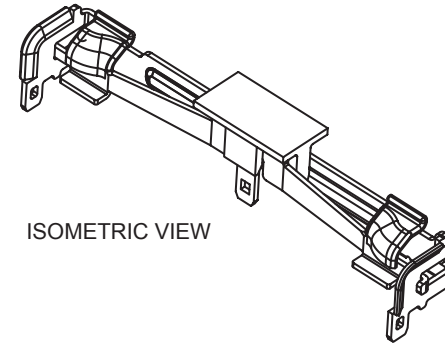
Pg: 1/5



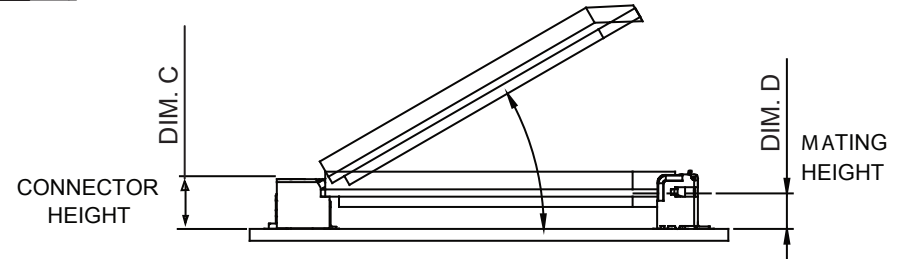
PCI Express Mini Card Connector, 6.80mm Height



RECOMMENDED PCB LAYOUT



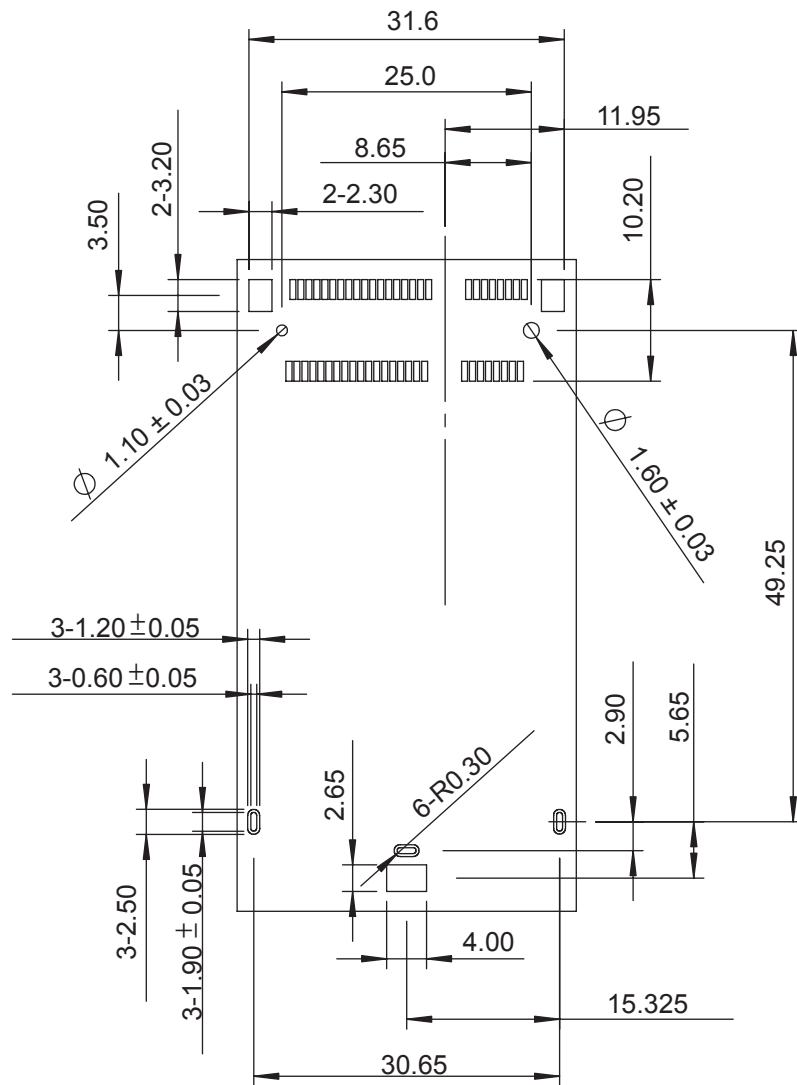
ISOMETRIC VIEW



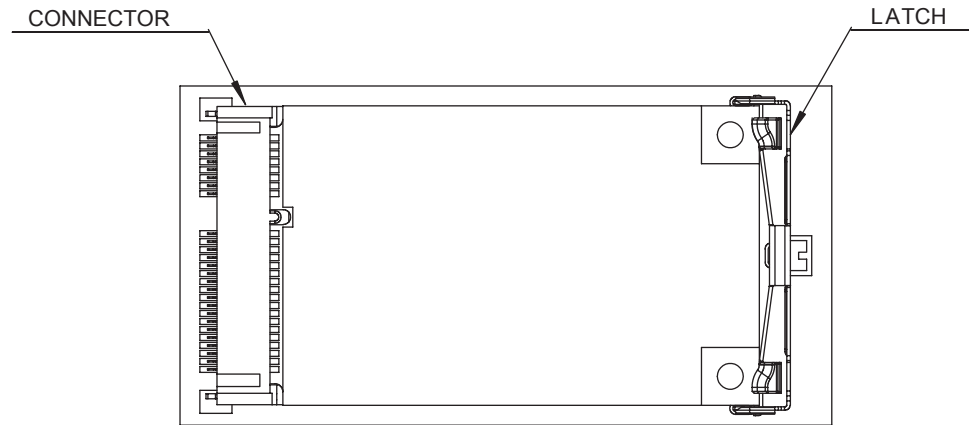
PART NO.	DIM. A +0.05/-0.10	DIM. B +0.20/-0.05	DIM. C CONN. HT.	DIM D MATING HT.
LM1-B032-4.0	1.60	5.15	4.00	2.11
LM1-B032-5.2	2.80	6.35	5.20	3.31
LM1-B032-5.6	3.20	6.75	5.60	3.71
LM1-B032-6.0	3.60	7.15	6.00	4.11
LM1-B032-6.8	4.40	7.95	6.80	4.85
LM1-B032-8.0	5.60	9.15	8.00	6.11
LM1-B032-9.0	6.60	10.15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

SMP TECHNOLOGY, INC.
Latch Mechanism For PCI Express Card Connectors
Scale :N/A TOL. DEC. .X +/- 0.25 .XX +/- 0.15 .XXX +/- 0.10 ANGLE +/- UNIT: mm
P/N: B032-5221-10X-Z
Pg: 3/5

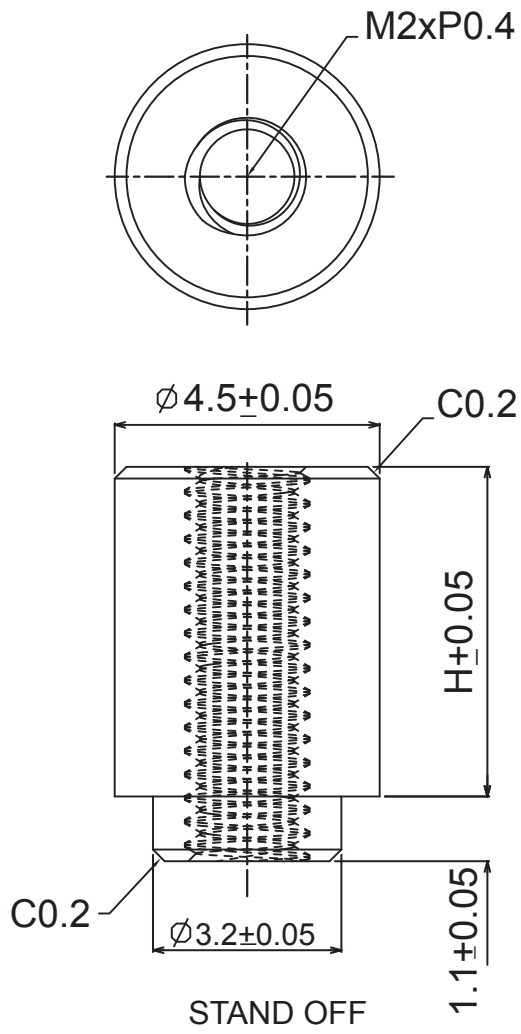


RECOMMENDED PCB LAYOUT FOR USE WITH LATCH MECHANISM



TOP VIEW OF CONNECTOR LATCH MOUNTED ON PCB

Rev	Drawn	Checked	Approved	Date	SMP TECHNOLOGY, INC. Latch Mechanism For PCI Express Card Connectors P/N: B032-5221-10X-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

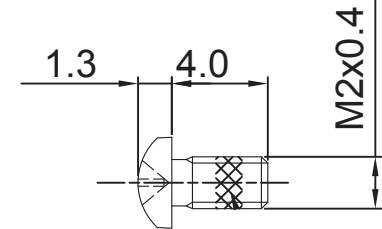
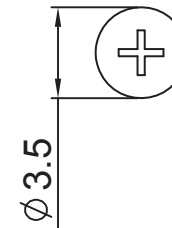


Plating: 100 u" Sn(Min.)

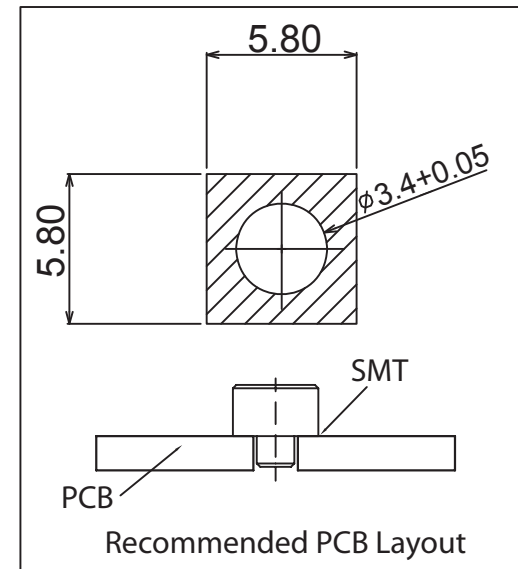
Part Number:
 HW-B032-4.0N
 HW-B032-5.2N
 HW-B032-5.6N
 HW-B032-6.8N
 HW-B032-8.0N
 HW-B032-9.2N
 HW-B032-9.9N
 HW-B032-10.6N

"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. PCI Express Card Hardware / Standoffs
0	Issued	B.S.	S.M.	S.M.	5/05/10	
TOL. DEC. .X +/- 0.25 .XX +/- 0.15 .XXX +/- ANGLE +/- UNIT: mm						P/N: B032-5221-10X-Z
						Pg: 5/5