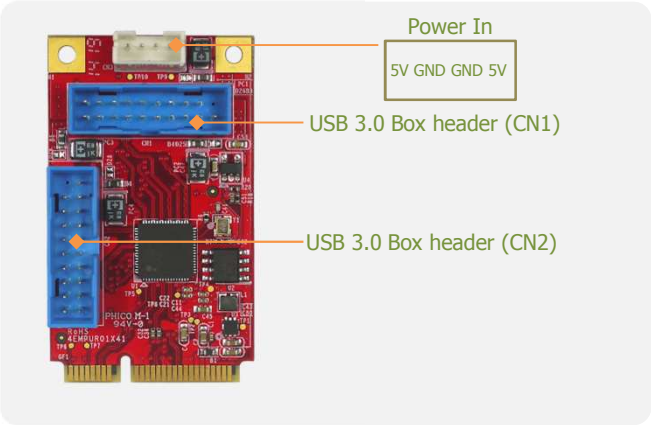
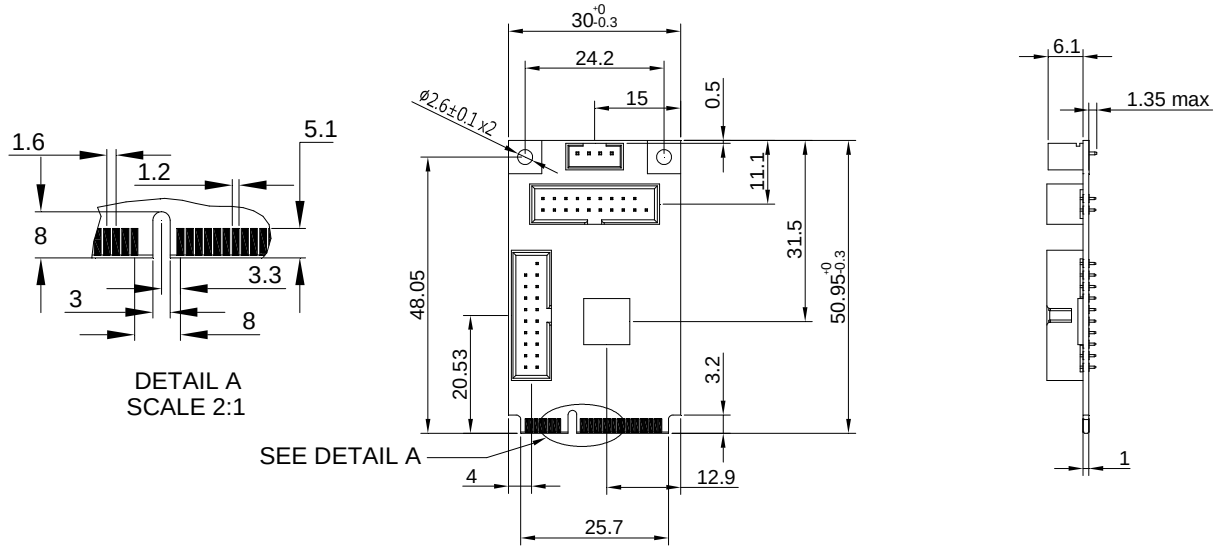
EMPU-3401
mPCIe to four USB 3.0 Module



Features

- PCI Express 2.0 to 4 x USB ports with SuperSpeed (5Gbps) data rate.
- Independent 1.5A overcurrent protection (OCP) for each port.
- Compliant with xHCI 1.0, USB 3.0 Rev 1.0.
- Two USB ports from CN1 provides limited power natively.
- Two USB ports from CN2 needs external power.
- Supports USB Battery Charging Specification Revision 1.2.
- 30µ golden finger, 3 years warranty.
- Industrial design, manufactured in innodisk Taiwan

Mechanical Drawing



Specifications

Form-Factor	mPCIe
Input I/F	PCI Express 2.0
Output I/F	USB 3.0
Output Connector	19 Pin box header
Max TDP	TBD
Dimension (WxLxH)	30.0 x 50.9 x 6.1 mm.
Temperature	Operation: STD: 0˚C ~ +70˚C. W/T: -40˚C ~ +85˚C Storage: -55˚C ~ +95˚C
Environment	Vibration: 5G @7~2000Hz, Shock: 50G @ 0.5ms
Notes	xHCI 1.0 driver for Windows XP/Vista/7 (32bit and 64bit) and Linux Kernel v2.6.20/2.6.28. Windows 8 and Linux Kernel after v2.6.31 supports built-in xHCI 1.0.

Order Information

EMPU-3401-C1(Standard Temp.)
EMPU-3401-W1(Wide Temp.)
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