

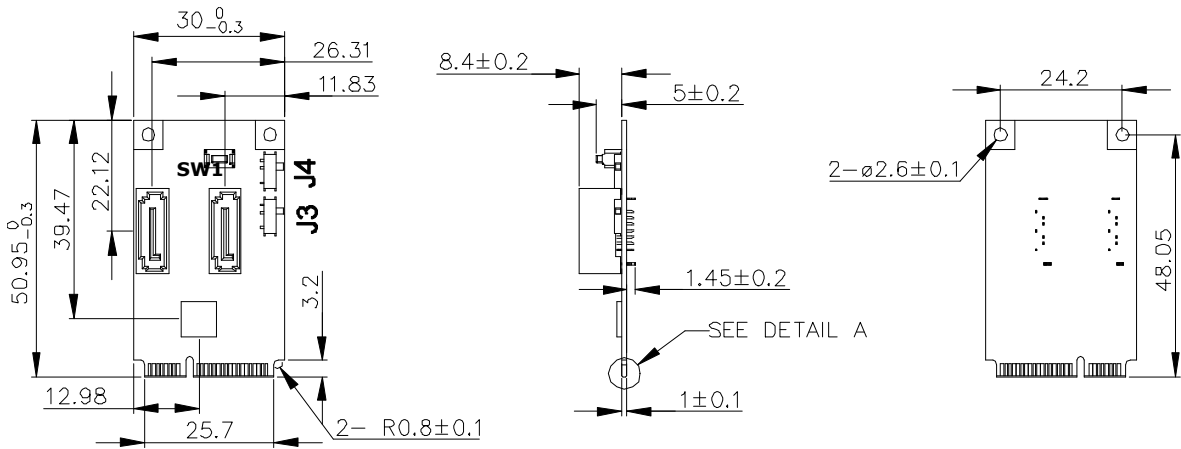
SATA III 7pin MALE

Raid Controller IC

### Features

- mPCIe to dual SATA III ports.
- Low power consumption.
- Supports AHCI, Port-Multiplier, Hot-Swap.
- Supports Native Command Queuing
- Supports Hardware RAID 0, RAID1
- 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	SATA III
Output Connector	SATA 7pin x 2
TDP	1.98W (3.3V x 600mA)
Dimension (WxLxH)	30 x 50.9 x 10.85 mm, Weight: 8.5g
Temperature	Operation: 0°C ~ +70°C Storage: -55°C ~ +95°C Controller Tc: 25°C ~ +85°C
Environment	Vibration: 5G @7~2000Hz, Shock: 50G @ 0.5ms
Notes	1. RAID Mode Setting: [J3:J4] RAID0: 2:1, RAID1: 1:2, PM: 1:1 2. Press tact switch SW1 for reset.

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### Order information

**EMPS-32R1-C1**

mPCIe to dual SATA III RAID Module