



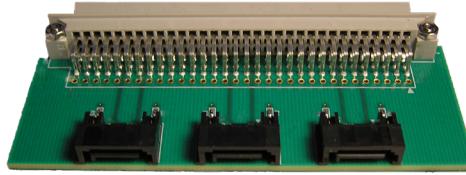
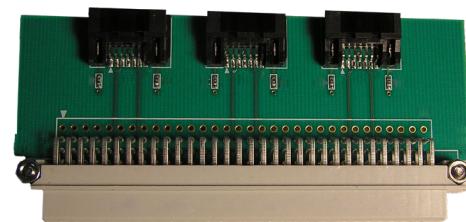
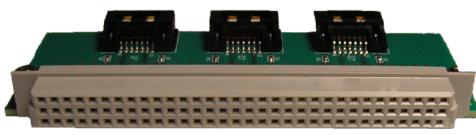
**P2IO-06 / P2IO-07**

# **VME P2 Adapters with SATA Interface**

THE VME P2 ADAPTERS WITH SATA INTERFACE are I/O adapters for use with VME 3-row or VME64 5-row backplanes. Routes SATA signals from 1, 2 or 3 SATA devices on Red Rock's VME boards to standard SATA connectors on the adapter. Plugs into the back of the VME backplane and makes connections to signals on rows A and C and to ground pins of rows Z and B of the 5-row P2 connector. Used to make connections to SATA controller on the systems' SBC.

**P2IO-06:**

3-Row VME DIN connector



**P2IO-07:**

5-Row VME64 DIN connector



- Can be used on any VME system where rows A & C of P2 connectors on backplane are not used
- Low cost way to route signals from back of backplane to the single-board computer
- Supports high performance SATA3 transfer rates, backwards compatible with SATA1 and SATA2
- No additional hardware required

# Ordering Information

## SATA P2 Adapter

P2IO- 06

### Backplane

- 06 3-Row VME DIN connector
- 07 5-Row VME64 DIN connector

### ORDER EXAMPLES

P2IO-06  
P2IO-07

## Product Specifications

### VME P2 SATA ADAPTERS

#### RELIABILITY

MTBF - DRIVE CARRIER	3 million hours
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#### ENVIRONMENTAL

OPERATING TEMP.	-40°C to 85°C
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STORAGE TEMP.	-50°C to 95°C
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#### PHYSICAL

DIMENSIONS	3.93" x 1.88" (9.98 cm x 4.78 cm)
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WEIGHT	2 oz. max (57g)
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