

Active/FAULT LED PIN Connector Standard

(for HighPoint SATA/SAS HBA)

The HighPoint HBA provides LED PIN connector for disk activity or fault LED. LED connectors on the HighPoint Rocket and RocketRAID series host adapters are only compatible with Rackmount chassis. Please refer to HBA user manual respectively for the LED pin location description. The LED PIN definition is following below standard:



PCB Silkscreen: Signal	Pin #	Channel #	Output
A1: Active 1#	1	1	Normal : 3.3V, High
	2	2	
	
	n	n	
F1: Fault 1#	1	1	Active/Failure: 0V, Low
	2	2	
	
	n	n	

If any of the hard drives connected to the HBA enter an Activity / Fault condition, the corresponding HDD Active/Fault LED output signal is asserted below, illuminating an LED. The LED, if utilized, should be connected as shown. Current limiting resistor is not included on the HBA. Therefore, an external current limiting resistor is recommended.

