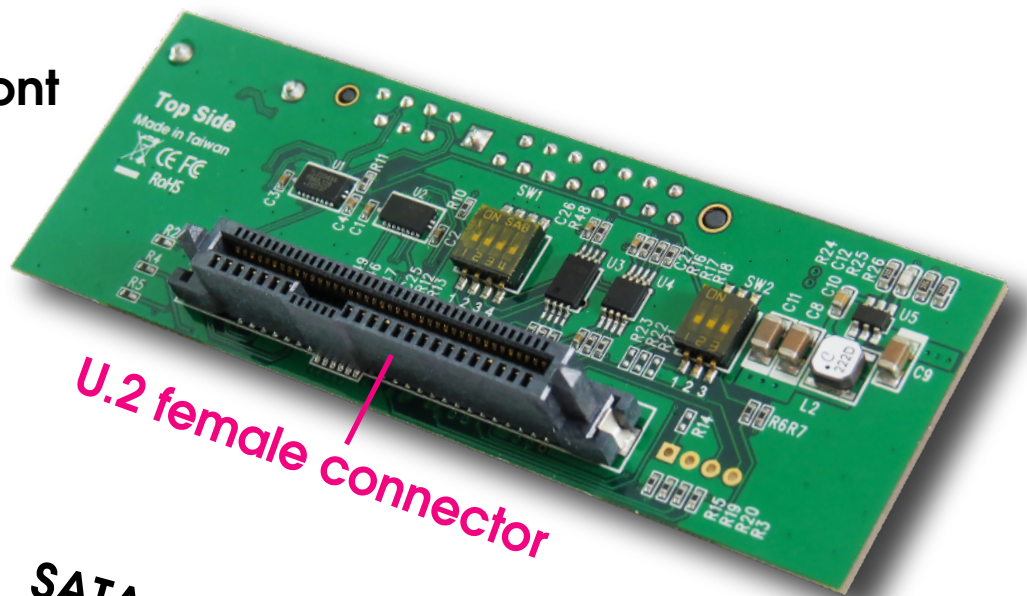


Innocard Minerva

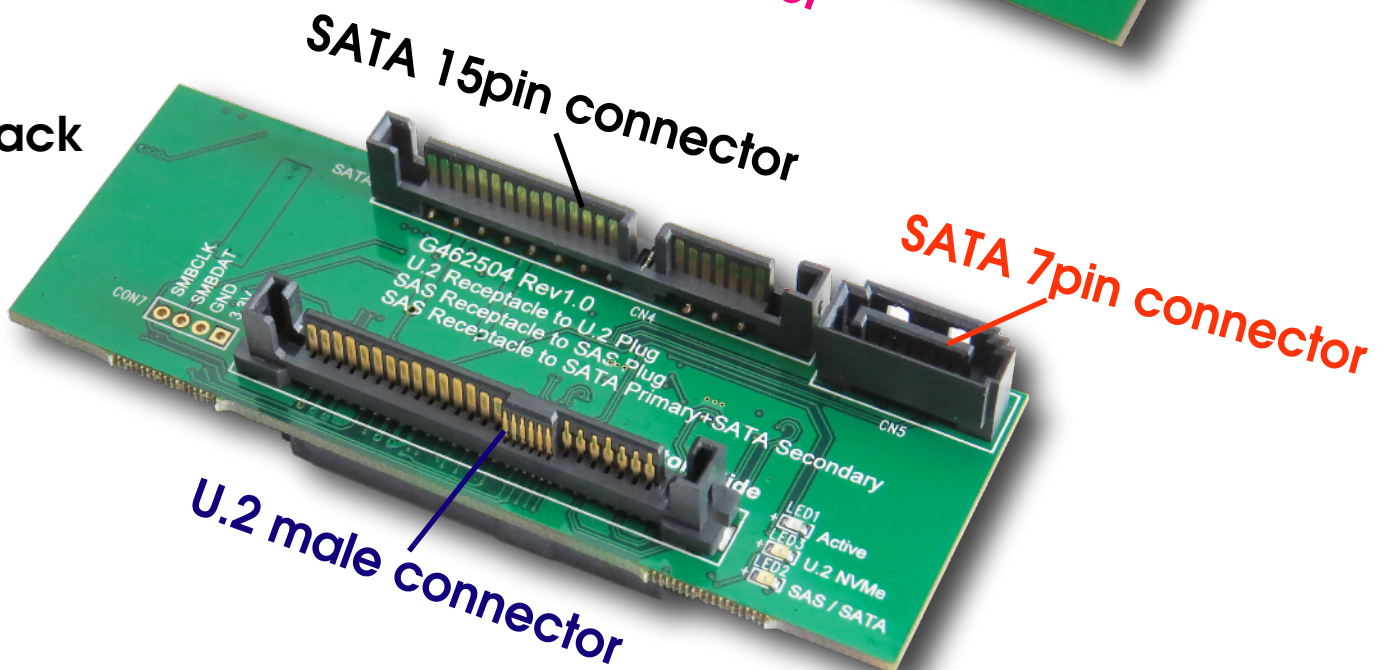
IR4267

U.2 Male & SATA7+ | 5pin & SATA 7pin to U.2 Female interposer

Front



Back



U.2 Male & SATA7+ | 5pin & SATA 7pin to U.2 Female interposer

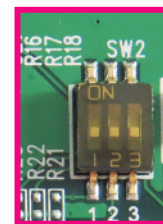
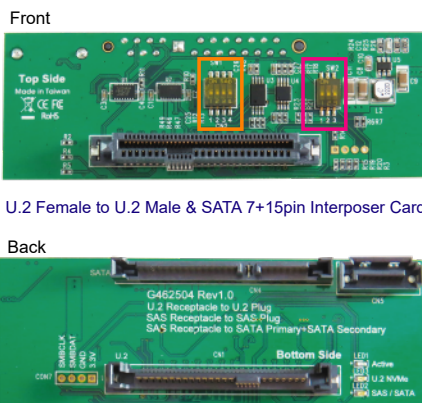
Features

- ※ U.2(SFF-8639) receptacle to U.2(SFF-8639) plug convert
- ※ SAS 3.0(SFF-8680) receptacle to SAS 3.0 (SFF-8680) plug convert
- ※ SAS 3.0(SFF-8680) Primary port to SATA 7+ 15-pin plug convert
- ※ SAS 3.0(SFF-8680) Second port to SATA 7-pin plug convert
- ※ Build in U.2(SFF-8639) connector
- ※ Build in SFF-8639 connector, pin-out defined by PCI Express
- ※ Supports 3.3V SMB_CLK
- ※ Supports 3.3V SMB_DATA
- ※ SM BUS Isolated & repeater
- ※ Buind in SM BUS 256KB EEPROM
- ※ LED1 RED LED Blinking indicates SSD active status
- ※ LED2 Green LED on indicates SAS/SATA SSD power ready
- ※ LED3 Green LED on indicates U.2 NVMe SSD power ready

Specifications

- ※ Com pliant with NVM Express 1. 0a
- ※ Support PCI Express Base Specification Rev 3.0
- ※ Support SSD_Form_Factor _ Version 1_a
- ※ Compliant with SFF-8639 Specification Rev 2.0
- ※ Compliant with SAS Specification Rev 3.0

The switches settings are as noted below



ON : Low/Gnd OFF : open

SW1 SETUP For SMBus EEPROM Address

SW1	POS1	POS2	POS3	POS4
	A0 pin	A1 pin	A2 pin	WP pin
Default(Hi)	1	1	1	1
I2C Address:0xAE(1010111)				
Write-Protection	Hi	Open(off)		1
writable	Low	GND(on)		0

SW2 SETUP - DEVICE TYPE ENCODING

POS1	POS2	POS3	
DualPortEn#	PRSNT#	IfDet#	
E25 pin	P10 pin	P4 pin	Device Type Installed
X	GND(on)	GND(on)	SAS / SATA
X	GND(on)	Open(off)	Quad PCIe
X	Open(off)	Open(off)	Bay Empty
GND(on)	X	X	DualPort Enable
Open(off)	X	X	DualPor Disable