

## Technical Specifications

The XJLink2-3070 Breakout Board allows the XJLink2-3070 to be powered, used and tested outside of a Keysight (Agilent) 3070 ICT machine.

### Switches and indicators

#### Switch S1

This is the ON/OFF switch for the Breakout Board and the XJLink2-3070.

#### Switch S2

n3070\_UCLR signal to the XJLink2-3070. Used only during XJTAG testing of the XJLink2-3070.

Default position is in the high state (lever to the right/3V3) position.

#### Switch S3

n3070\_RST signal to the XJLink2-3070. Used only during XJTAG testing of the XJLink2-3070.

Default position is in the high state (lever to the right/3V3) position.

**Note!** This will prevent the XJLink2-3070 from booting if in the LHS position.

#### LED D1

Power indicator for the Breakout Board and XJLink2-3070.

#### LED D2

XJLink2-3070 card detect signal (Lit when the card is inserted)

#### Connector J1

USB connector to the XJLink2-3070.

#### Connector P3/P901

JTAG test connectors to the XJLink2-3070 for test purposes (via ribbon cable).

#### Connector P1

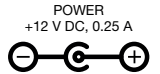
Mint Pin connector. Used to convert the I/O pins from the XJLink2-3070 to a standard XJLink2 20-way 0.1" box header. This connects the XJLink2-3070 to the Unit Under Test (UUT).

### Order code

XJTAG-AGB-3070

Contact your local distributor for prices.

### Power



Both the Breakout Board and the XJLink2-3070 are powered via a 2.1 mm DC Jack at connector.

### PSU requirements

12 V DC @ 250 mA

Max. Supply Voltage 15 V DC

Min. Supply Voltage 9 V DC

### P1 Connector Pin-out

		P1			
IO1		1	2	IO2	
IO3		3	4	IO4	
IO5		5	6	IO6	
IO7		7	8	IO8	
IO9		9	10	GND	
IO11		11	12	IO12	
IO13		13	14	IO14	
IO15		15	16	IO16	
IO17		17	18	IO18	
IO19		19	20	GND	

Samtec Box Header

(part no. TST-110-01-G-D)

<http://suddendocs.samtec.com/prints/tst-mkt.pdf>

### Physical Dimensions

Size: 180 mm x 120 mm x 37 mm  
(including connectors)

