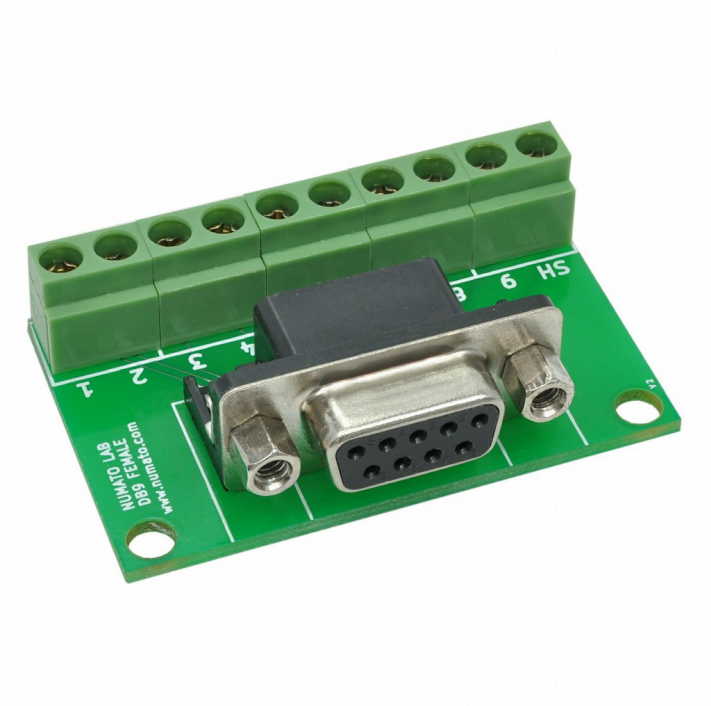

Serial DB9 Female Breakout

User Guide

NUMATO LAB

www.numato.com

Rev 9

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Introduction

Numato Lab's Serial DB9 Female Breakout breakout is a versatile board for the RS-232 standard communication. When prototyping on a bread board, it can be a real hassle wiring up everything and the circuit can end up looking like a rat's nest.

Applications

- RS-232 standard serial communication.

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How to use the module

The following section describes how to use this module.

Components/Tools required

Along with the module, you may need the items in the list below for easy and fast installation.

1. Any microcontroller board having RS-232 standard communication.
2. Medium size Philips screw driver

Connection Details

DB 9 Connector		Screw Terminal
Pin No	**Pin Details**	**Pin No**
1	DCD	1
2	RXD	2
3	TXD	3
4	DTR	4
5	GND	5
6	DSR	6
7	RTS	7
8	CTS	8
9	RI	9
10	GND	SH

For more information, refer the schematics below.

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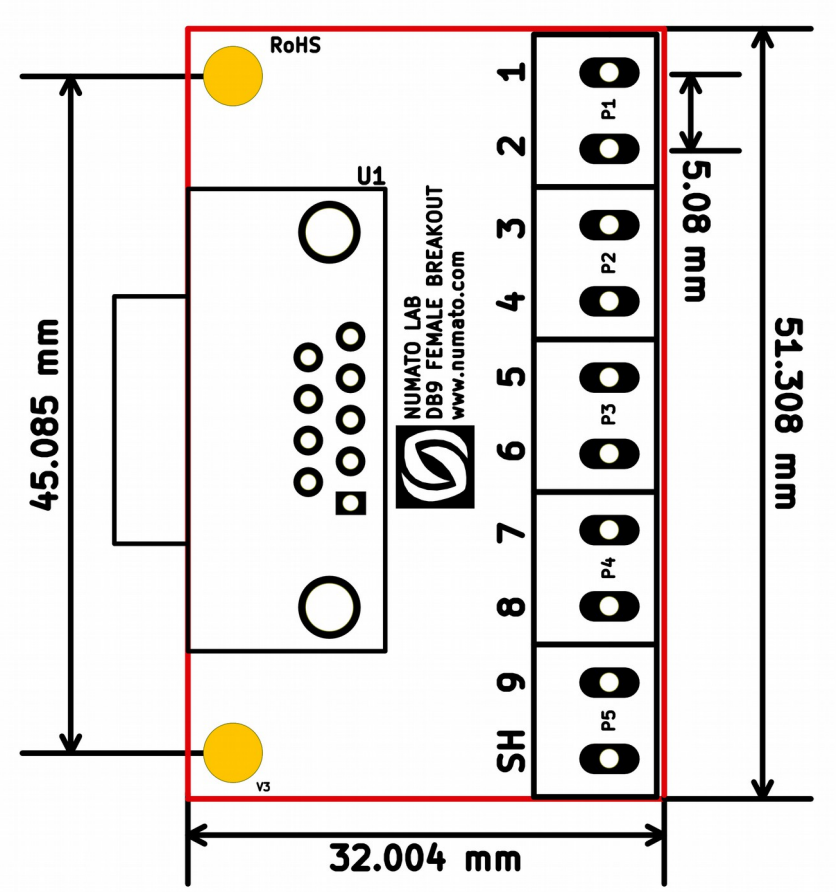
Physical Dimensions



L x W x H : 51.308 mm x 32.004 mm x 18 mm
Mechanical Hole Diameter- 4.0 mm

Schematics

See next page.

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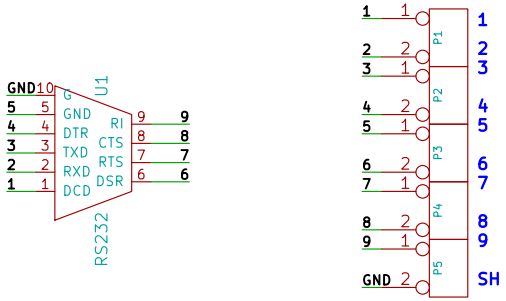

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