

# TM421 TWI/I2C 4Channel Cross Connect

## Technical Reference Guide

PCB Rev 1.0

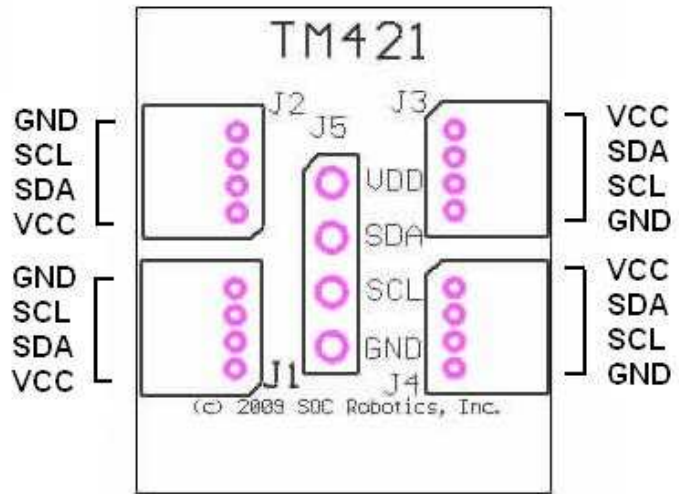
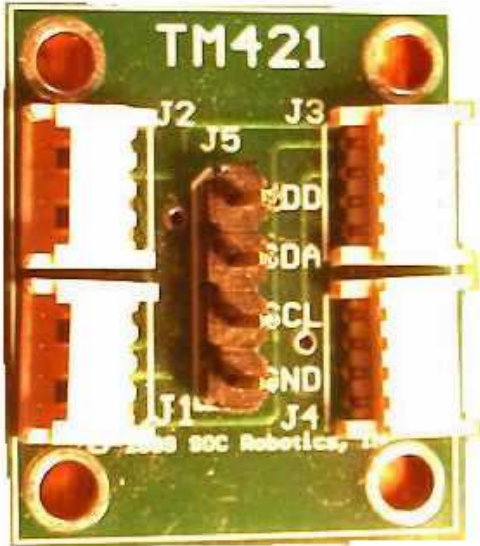


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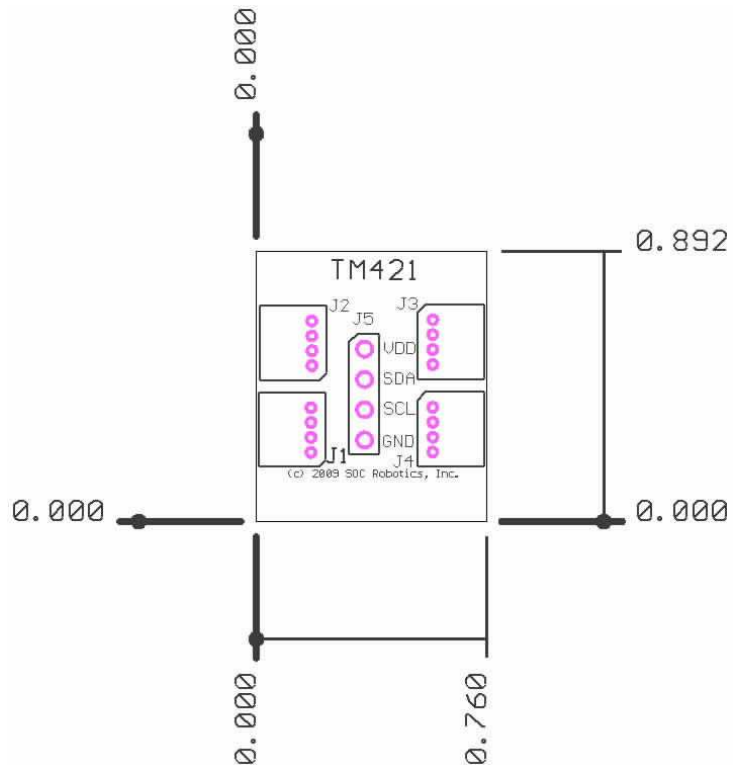
**Overview**

The TM421 is a TWI I2C 4 channel cross connect that hard connects four TWI I2C buses together. The TM421 has a four pin header that can be used to monitor voltage and the state of the SDA and SCL lines.

**TM421 Pin Assignments**



Dimensions in inches.



## TM421 Circuit Schematic

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TWI 4 TO 1 Expansion

TM421

PCB Rev. 1.0

SOC Robotics, Inc.  
Vancouver, BC

TITLE: TWI 421

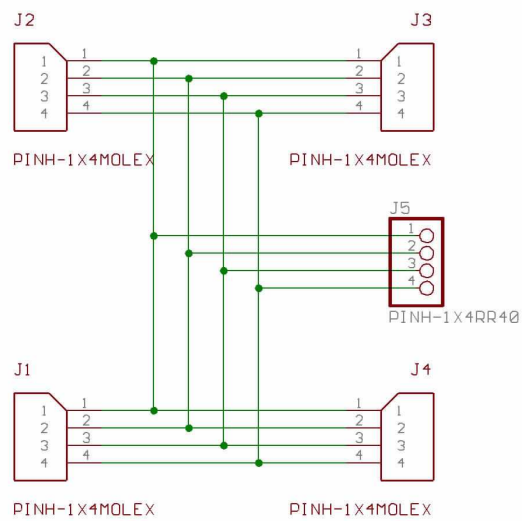
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