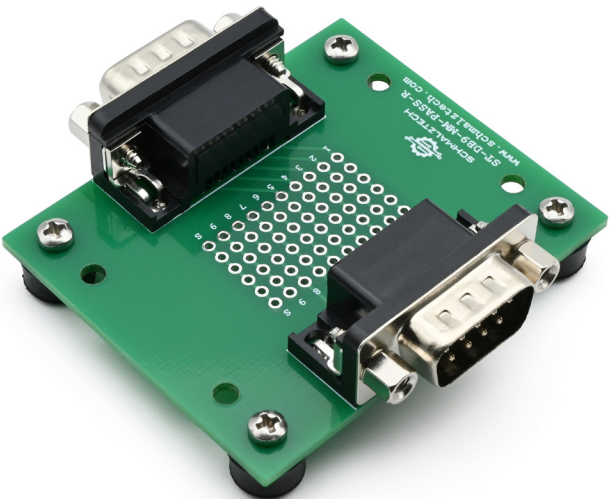
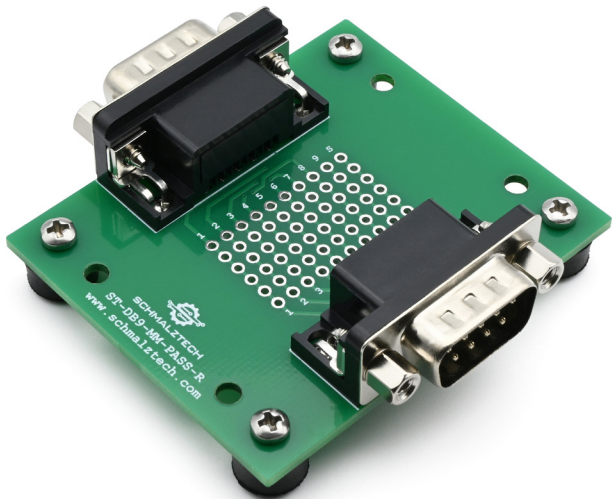


# ST-DB9-MM-PASS-R-FT

Male-Male DB9 Pass-Through Breakout Board with Rubber Feet



- Breaks out all 9 contacts + shield
- Prototyping area for in-circuit modifications
- Easy access for probing and debugging
- Threaded studs on connector are removable
- Rubber feet provide a stable base

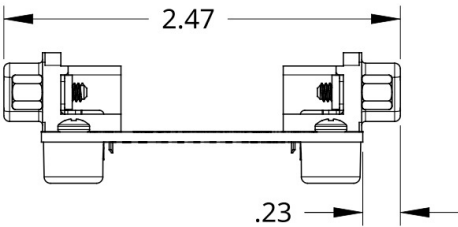
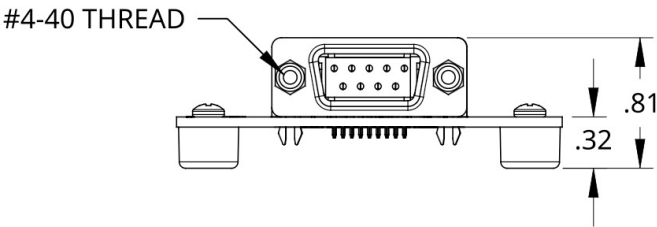
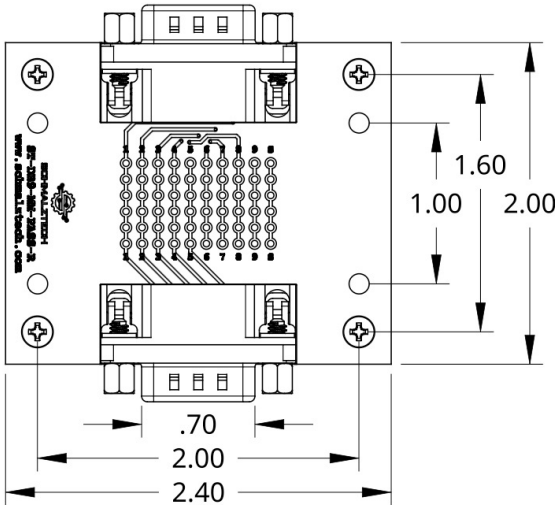
Specifications	
Connector 1	DB9 - Male
Connector 2	DB9 - Male
Prototyping Hole Size	0.040"
PCB Surface Finish	LF HASL
Temperature Rating	-15°C to +70°C

This male-to-male DB9 pass-through breakout board provides a convenient method of accessing all the contacts of a 9-pin D-Sub connector. Each of the 9 connections as well as the shield are brought out to a prototyping area to enable in-circuit modifications as well as easy probing and diagnostics. The prototyping grid has a standard 0.1" pattern to enable compatibility with a variety of components. The rubber feet on this model provide clearance for the connections on the bottom making it perfect for a lab environment where it can be placed directly on a bench.

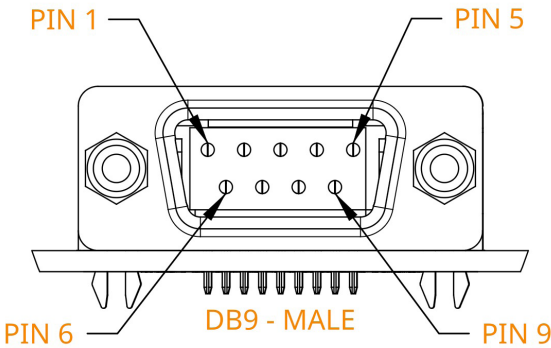
# ST-DB9-MM-PASS-R-FT

Male-Male DB9 Pass-Through Breakout Board with Rubber Feet

## Mechanical Drawings



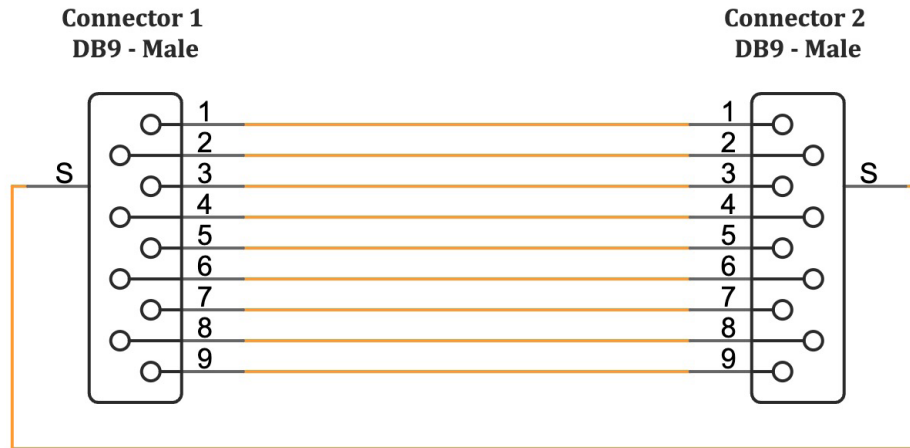
## Connector Pin Numbering



# ST-DB9-MM-PASS-R-FT

## Male-Male DB9 Pass-Through Breakout Board with Rubber Feet

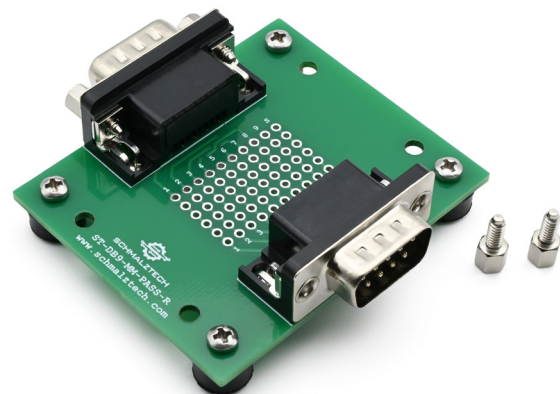
### Electrical Connections



Each pin of the DB9 connector is electrically connected to a single row of the prototyping area and the corresponding pin on the opposite connector. The pads of the prototyping area have a standard 0.1" pitch.

### Removable Threaded Studs

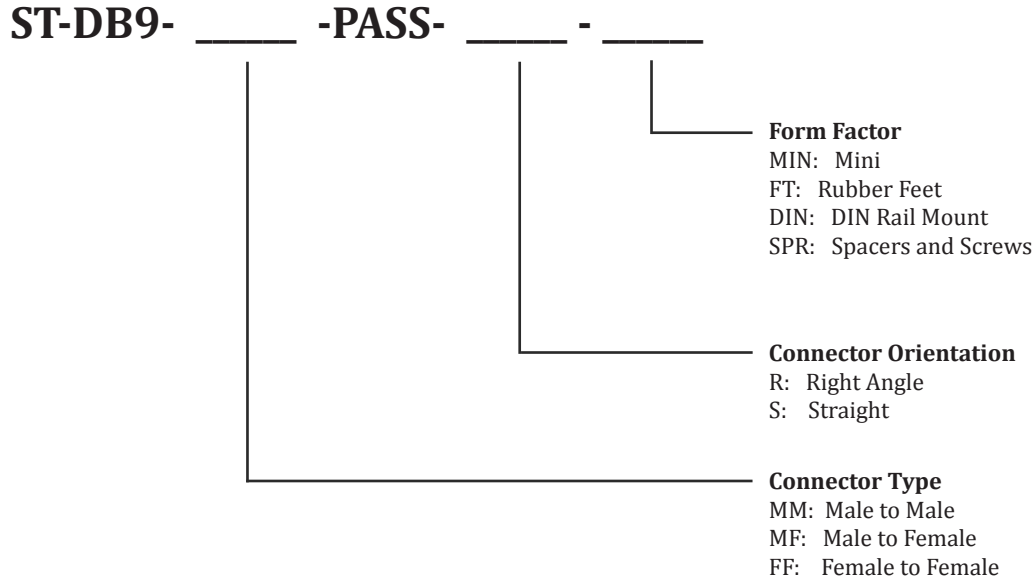
Unlike many DB9 connectors, the specialized connectors used on SchmalzTech DB9 breakout boards allow for the threaded studs to be removed while the shielded cover remains in place. (See photo to right)





# ST-DB9-PASS

## - Ordering Information



### Ordering

To order please visit [www.schmalztech.com](http://www.schmalztech.com) or one of our distributors to quickly place an online order.

Orders may also be placed by email or phone:

Email: [sales@schmalztech.com](mailto:sales@schmalztech.com)

Phone: +1 (844) 399-9213

### Expedited Shipping

If overnight shipping is required please contact us directly so that we can expedite your order. Overnight shipping is provided through UPS and will incur an additional charge

### Custom Designs

Can't find what you need? We can design and produce a custom board to fit your exact needs. Please reach out to us for additional information and pricing.