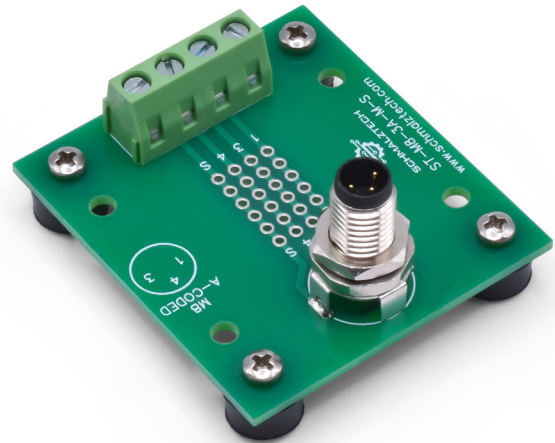
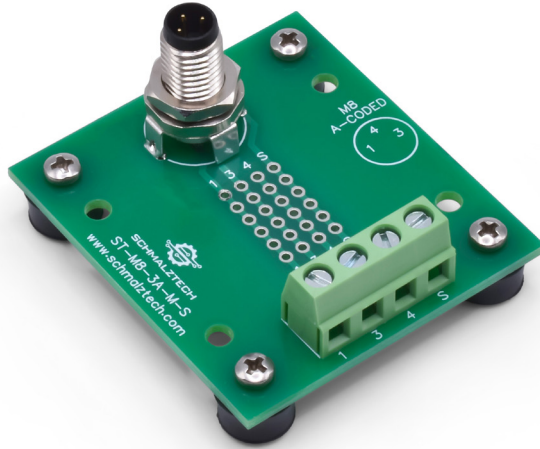




# ST-M8-3A-M-S-FT

## M8, 3-Pin, A-Coded, Male Screw Terminal Breakout Board with Rubber Feet



- Breaks out all 3 contacts and shell
- Screw terminals for fast connections
- Prototyping area for in-circuit modifications
- Easy access for probing and debugging
- Rubber feet provide a stable base

Specifications	
Wire Range (stranded)	16-26 AWG
Wire Range (solid)	16-26 AWG
Connector	M8, 3-Pin
Coding	A-Coded
PCB Surface Finish	LF HASL
Temperature Rating	-15°C to +70°C

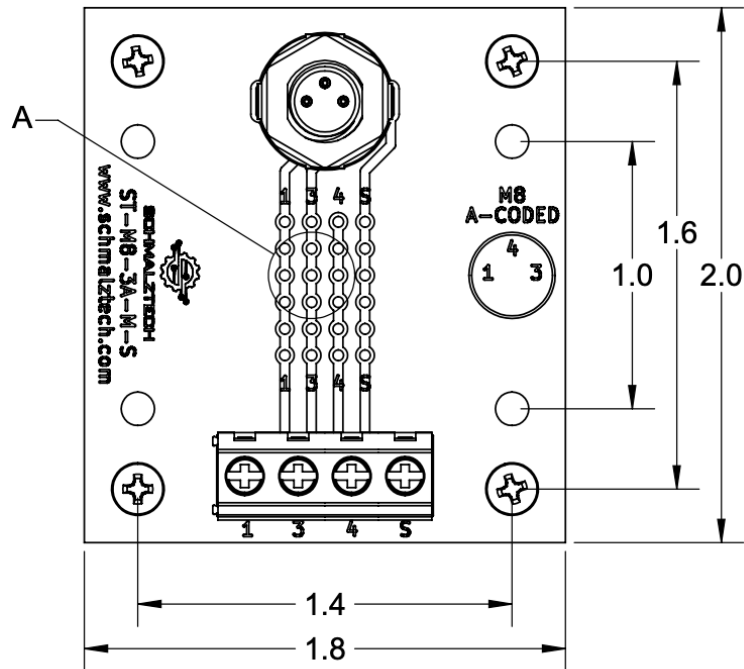
This M8 breakout board provides a convenient method of accessing all the contacts of an A-Coded, 3-Pin, Male M8 connector. Each of the 3 connections as well as the shell are brought out to a screw terminal for fast and secure termination to wires. This board also features a prototyping area to enable in-circuit modifications as well as easy probing/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-M8-3A-M-S-FT

M8, 3-Pin, A-Coded, Male Screw Terminal Breakout Board with Rubber Feet

## Mechanical Drawings



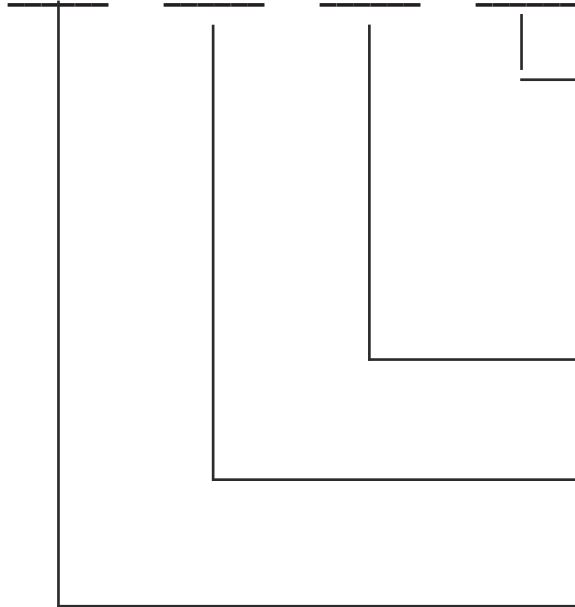
## Electrical Connections

Each pin of the M8 connector is electrically connected to a single row of the prototyping area and to one screw terminal. This board also breaks out the connection to the connector shell, marked as S on the board.



# ST-M8 - Ordering Information

**ST-M8-**



**Form Factor**

- BB: Breadboard
- MIN: Mini
- FT: Rubber Feet
- DIN: DIN Rail Mount
- SPR: Spacers and Screws
- E-CHS: Enclosed Chassis Mount
- E-DIN: Enclosed DIN Rail Mount

**Connector**

- R: Right Angle
- S: Straight

**Type**

- M: Male
- F: Female

**Pin # / Coding**

- 3A: 3-Pin, A-Coded
- 4A: 4-Pin, A-Coded
- 4D: 4-Pin, D-Coded
- 6A: 6-Pin, A-Coded
- 8A: 8-Pin, A-Coded

## 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)

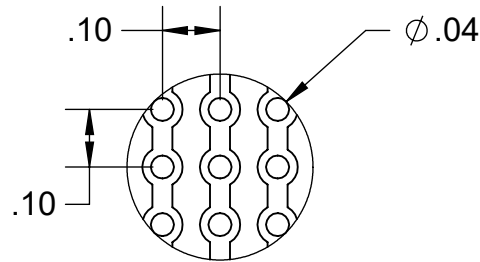
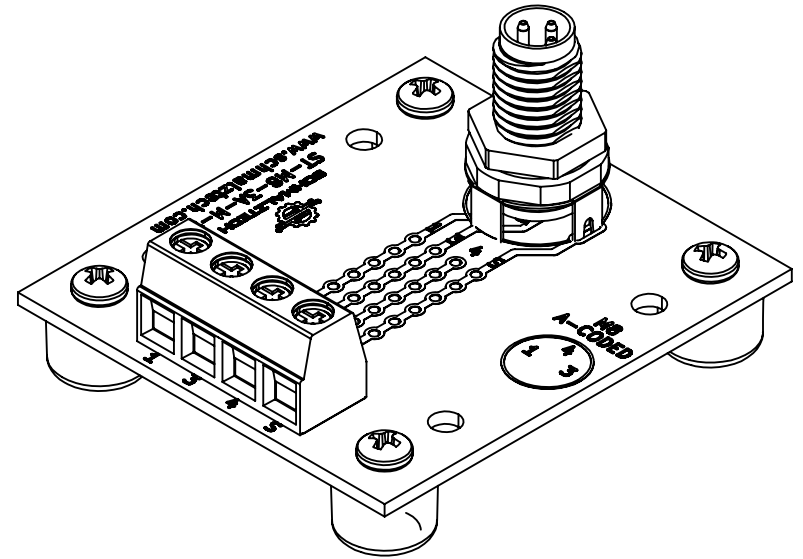
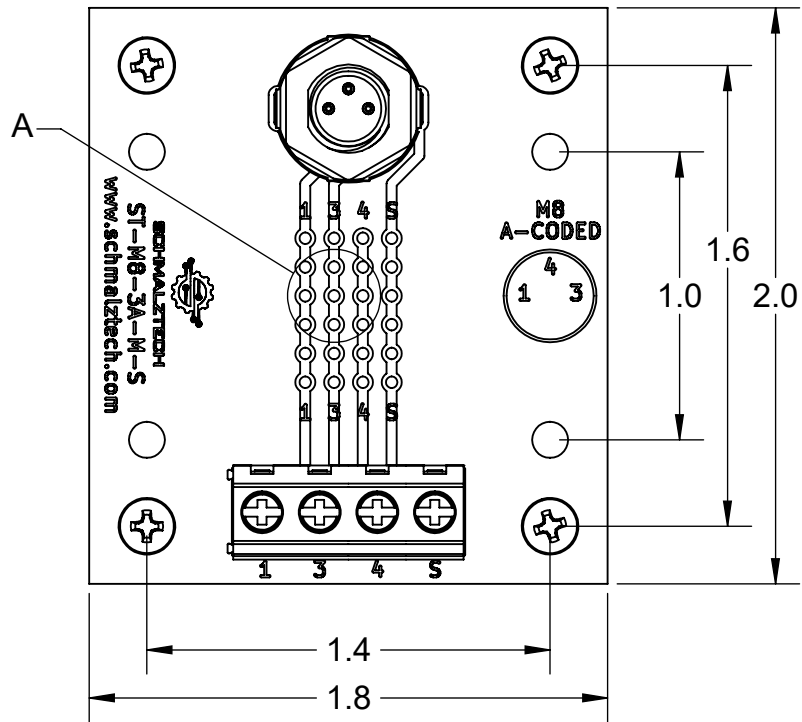
Phone: +1 (844) 399-9213

## Expedited Shipping

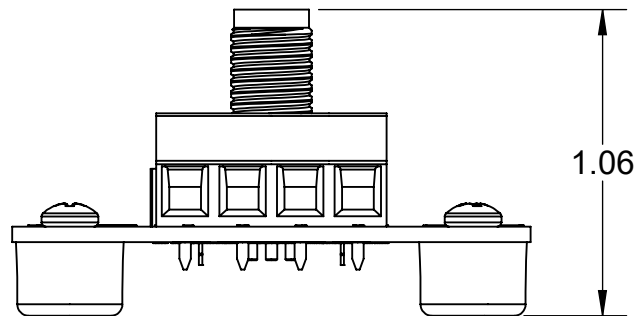
If overnight shipping is required please contact us directly so that we can expedite your order. Overnight shipping is provided through UPS and will incur an additional charge


## 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.



DETAIL A  
SCALE 3 : 1



TITLE <b>ST-M8-3A-M-S-FT</b>			
DESCRIPTION M8, 3-Pin, A-Coded Breakout w/ Feet			
 <b>SCHMALZTECH</b>		Phone: (844) 399-9213	
		Email: sales@schmalztech.com	
		Web: www.schmalztech.com	
UNITS	DATE	REV	
INCH	3/16/2024	0	

REVISIONS			
REV.	DESCRIPTION	DATE	BY