SchmalzTech, LLC
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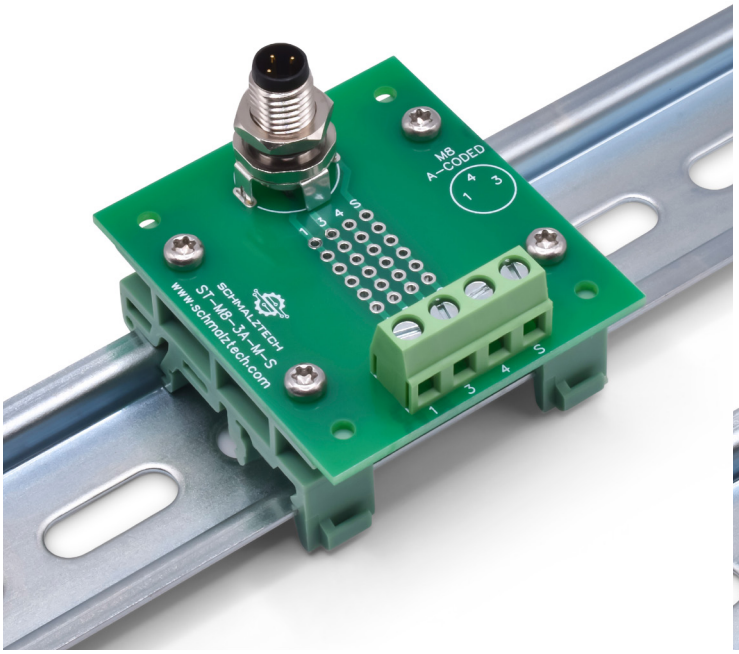
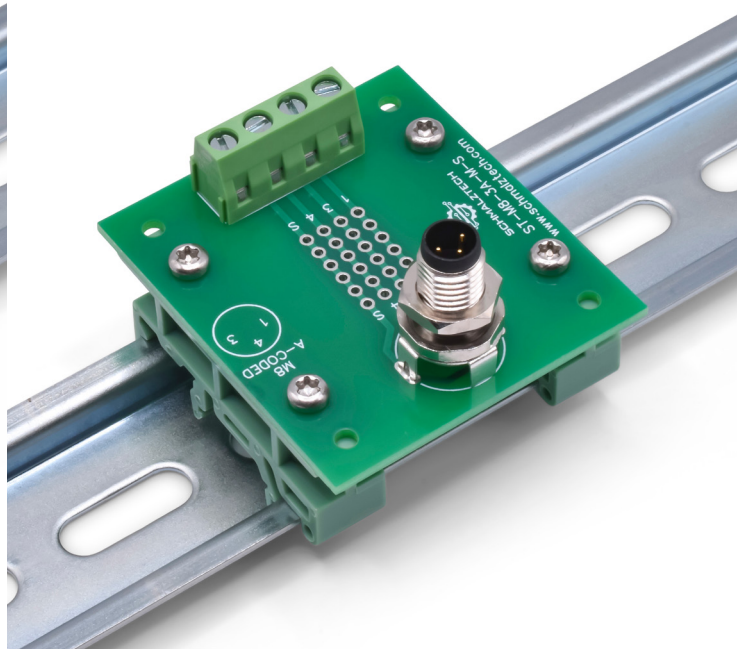
ST-M8-3A-M-S-DIN

M8, 3-Pin, A-Coded, Male Screw Terminal Breakout Board with DIN Clips





- Breaks out all 3 contacts and shell
- Screw terminals for fast connections
- Prototyping area for in-circuit modifications
- Easy access for probing and debugging
- Easily mounts on 35mm DIN rail

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 DIN clips on this model allow it to be easily used with a 35mm DIN rail system, making this board perfect for industrial applications.

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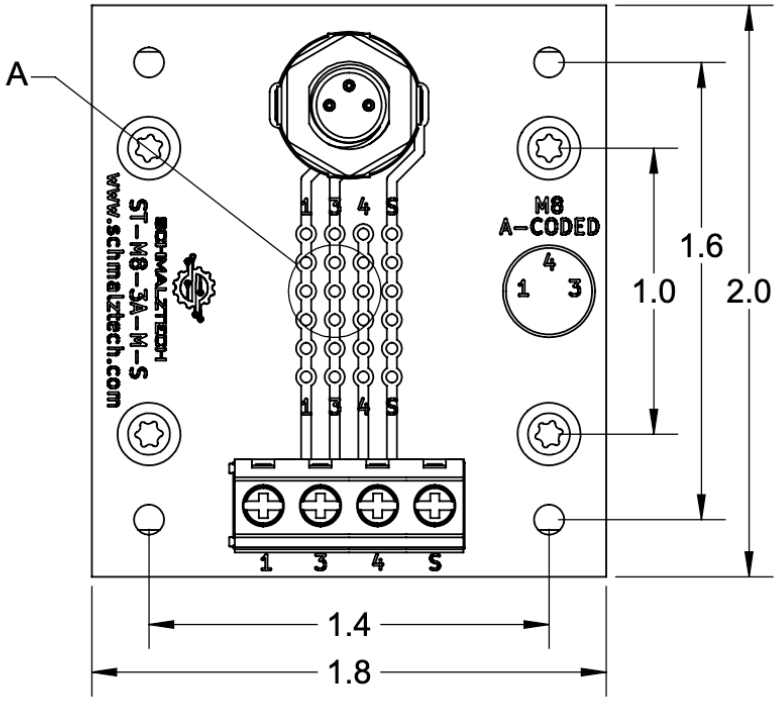
Mechanical Drawings



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.

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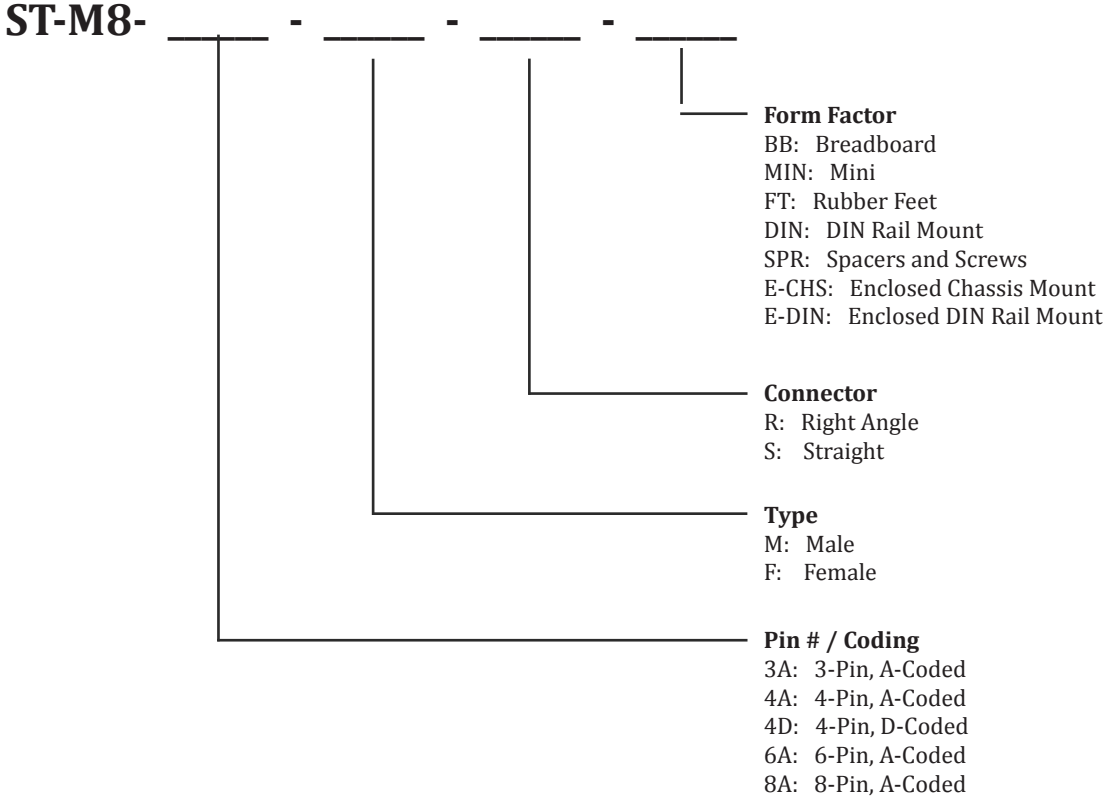
ST-M8 - Ordering Information



Ordering

To order please visit 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
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.

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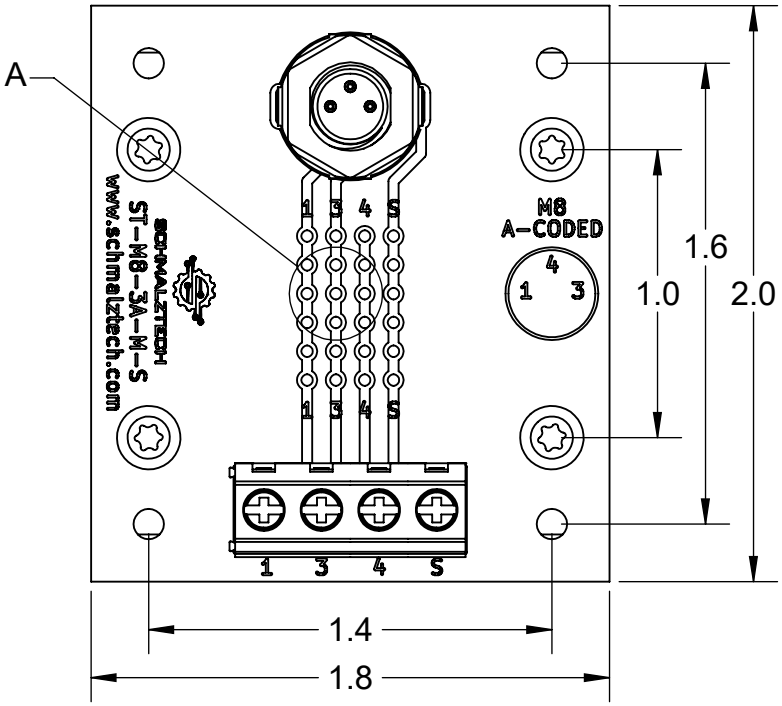
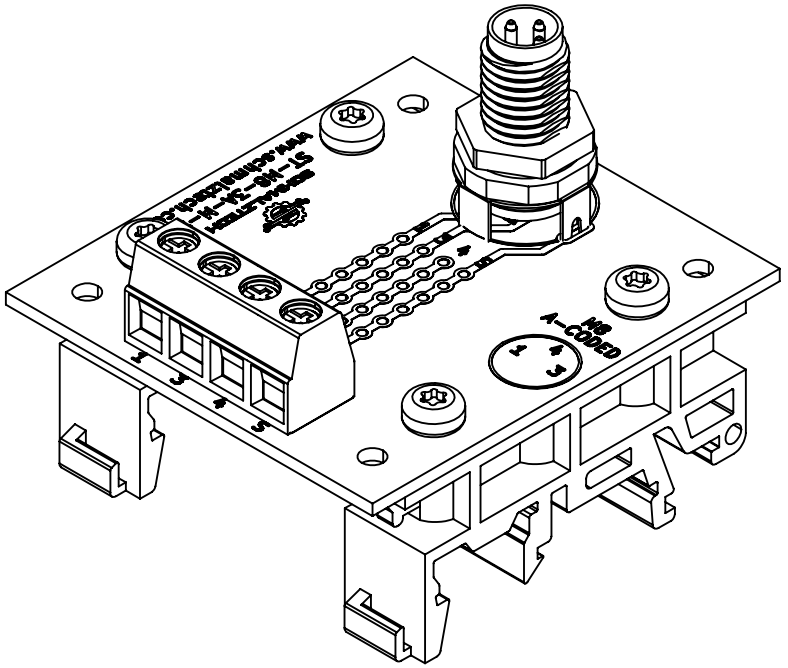
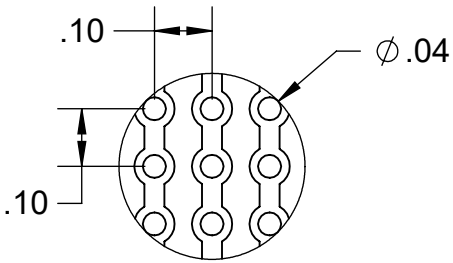
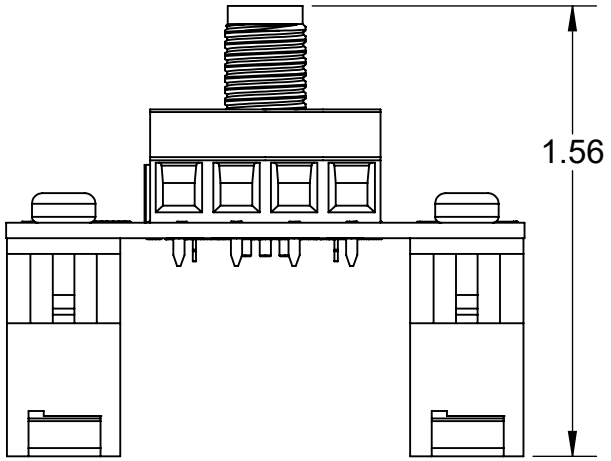






DETAIL A
SCALE 3 : 1



TITLE
ST-M8-3A-M-S-DIN

DESCRIPTION
M8, 3-Pin, A-Coded Breakout w/ DIN Clips

SCHMALZTECH

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UNITS	DATE	REV
INCH	3/16/2024	0

REVISIONS

REV.	DESCRIPTION	DATE	BY