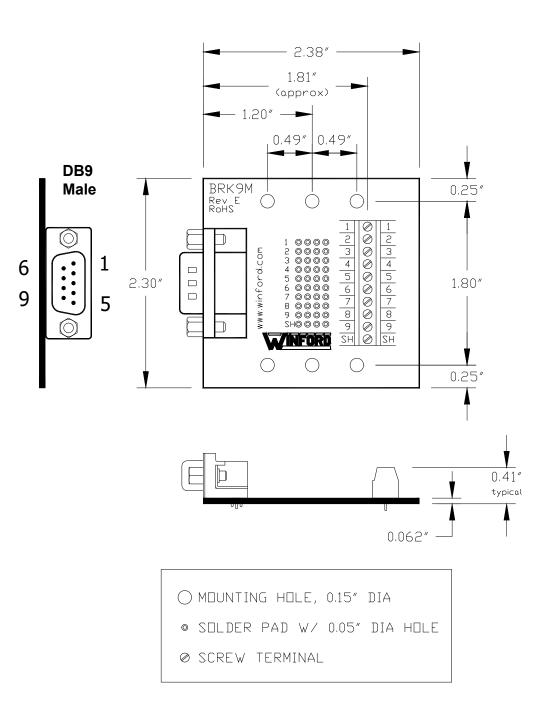


4561 Garfield Road • Auburn, MI 48611

BRK9M Datasheet Product Revision: Rev E



Ambient Temperature	-20°C to 85°C
Ambient Humidity	10% to 90% RH, non-condensing
Voltage	*Contact Winford Engineering
Continuous Current	*Contact Winford Engineering
Screw Terminal Size	Accepts 16 - 26 AWG wire

*Contact Winford Engineering with this inquiry. Specifications such as current rating involve component specifications, ambient temperature, max appropriate temperature rise, and the number of simultaneously active conductors. Contact support@winford.com

Part Number Ordering Information

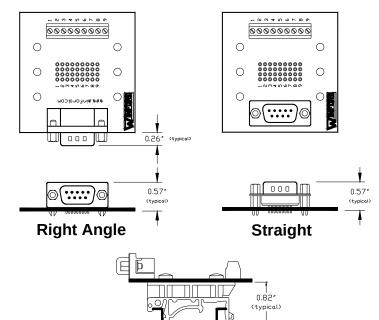


1. Connector Style

- **R** Right Angle
- S Straight (Vertical)

2. Mounting Option

- FT Rubber Feet on bottom side of PCB
- DIN DIN Rail Mounting Clips



DIN Clip Mounting Option

∠7.5MM DEPTH DIN RAIL SHOWN

BRK9M Stocked Part Numbers

The following part numbers represent standard options and are stocked:

- BRK9M-R-FT
- BRK9M-R-DIN
- BRK9M-S-FT
- BRK9M-S-DIN

For parts other than BRK9M-*, please see the other datasheets for a list of stocked part numbers.

Changes

Date	Description
01/10/2005	Rev B Changes: Added additional mounting holes to accommodate DIN rail mounting option
07/14/2005	Rev C Changes: • Increased trace size
08/16/2006	Rev D Changes: • Removed silkscreen border around DB9 connector • Changed hole diameter for screw terminal pins (no effect to end-user)
10/15/2009	 Rev E Changes: Added Shield screw terminal and solder pad grid row Mounting holes moved out toward board edge. Board size remains the same Silkscreen number labels by screw terminal: larger print, added on back side, added dividing lines

Notices

- 1. Drawings and specifications are subject to change without notice.
- 2. Winford Engineering, LLC does not authorize any of its products for use in military, medical or other life-critical systems and/or devices. Life-critical devices/systems include devices or systems which, a) are intended for surgical implantation into the body, or b) support or sustain life and whose failure to perform can be reasonably expected to result in injury. Winford Engineering, LLC products are not designed with the components required, and are not subject to the testing required to ensure a level of reliability suitable for the treatment and diagnosis of people. Winford Engineering, LLC shall not be held responsible or liable for damages or injury that occur as a result of the use of this product.