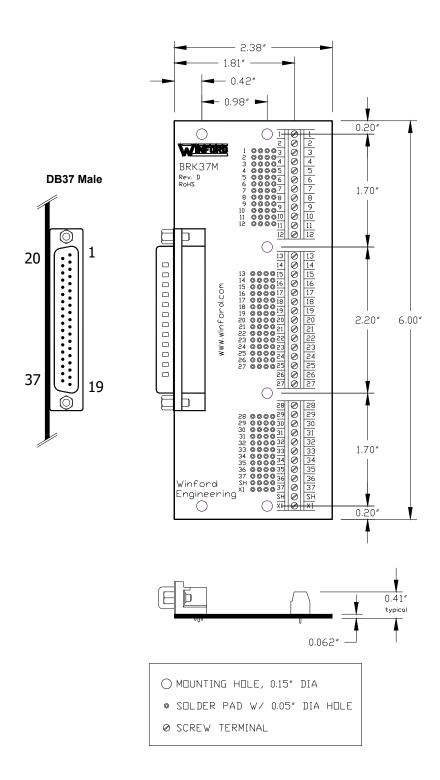
### WINFORD ENGINEERING, LLC

4561 Garfield Road • Auburn, MI 48611

Phone: 1-877-634-2673 FAX: 1-989-671-2941 www.winford.com

# **BRK37M Datasheet**

Product Revision: Rev D



# **BRK37M Rev D Specifications**

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

<sup>\*</sup>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**

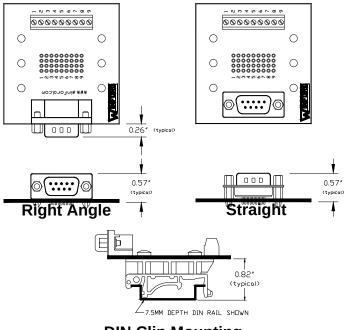


# 1. Connector Style

- 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

#### **BRK37M Stocked Part Numbers**

The following part numbers represent standard options and are stocked:

- BRK37M-R-FT
- BRK37M-R-DIN
- BRK37M-S-FT
- BRK37M-S-DIN

For parts other than BRK37M-\*, please see the other datasheets for a list of stocked part numbers.

### Changes

Date	Description	
09/21/2005	Rev B Changes:  • Shifted screw terminals away from edge by 0.09"  • Increased solder pad grid hole sizes from 0.04" to 0.05"	
01/20/2009	Rev C Changes:  Removed silkscreen outline around DB37 connector Removed silkscreen dots by "pin 1" of screw terminals Changed hole diameter for screw terminal pins (no effect to end-user)	
06/07/2017	Rev D Changes:  • Brought DB37 Shield connection out to solder pads and screw terminal:  • Changed X1 to new SH connection  • Former X2 signal is now labeled X1  • 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.