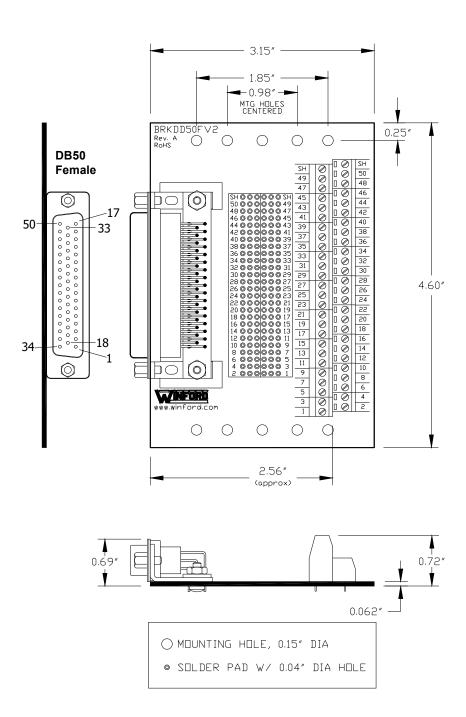
# WINFORD ENGINEERING, LLC 4561 Garfield Road • Auburn, MI 48611

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## **BRKDD50FV2** Datasheet

Product Revision: Rev A

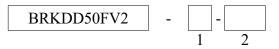


## **BRKDD50FV2** Rev A Specifications

| 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**

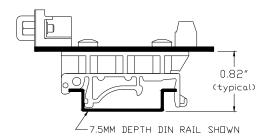


## 1. Connector Style

- R Right Angle
- S Straight

## 2. Mounting Option

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



DIN Clip Mounting Option

### **BRKDD50FV2 Stocked Part Numbers**

The following part numbers represent standard options and are stocked:

- BRKDD50FV2 -R-FT
- BRKDD50FV2 -R-DIN
- BRKDD50FV2 -S-FT
- BRKDD50FV2 -S-DIN

For parts other than BRKDD50FV2 -\*, please see the other datasheets for a list of stocked part numbers.

#### Changes

| Date       | Description   |
|------------|---|
| 08/12/2010 | V2 Rev A Changes:  • Brought DB50 Shield/Shell connection out to new solder pads and screw terminals  • Larger print on silkscreen number labels by screw terminals  • NOTE: Board size and mounting holes remain unchanged |
|            |   |

#### **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.