# **CANary FD BOB**



## **Description:**

The CANary Breakout Box is an interface to the ATI Canary and bring out the 4 CAN channels and power to the ATI analog hardware through the standard LEMO instrumentation connectors. Through the DB9s there is access to the 4 CAN channels. See the following diagrams for the Pinouts.



#### **LEMO Signal Connector Pinouts:**

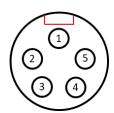
(1) Top Center: Shield

(2) Left Middle: +12V Power

(3) Left Bottom: Ground

(4) Right Bottom : CAN High

(5) Right Middle: CAN Low

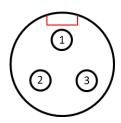


### **Power Connector Pinouts:**

(1) Top Center: Shield

(2) Left Bottom: Power

(3) Right Bottom: Ground



#### **DB9 Pinouts:**

Pin 1: N/C

Pin 2: CAN 2 LOW

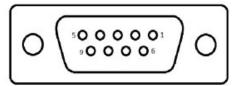
Pin 3: CAN Ground

Pin 4: N/C

Pin 5:N/C

Pin 6: N/C

Pin 7: CAN 2 HIGH



**DB 15 Input Pinouts:** Pin 8 : CAN2 Low

Pin 1 : CAN4 High Pin 9 : CAN1 Low

Pin 2 : CAN3 High Pin 10: VPWR

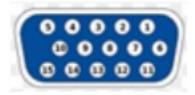
Pin 3 : CAN2 High Pin 11: CAN4 Ground

Pin 4 : CAN1 High Pin 12: CAN3 Ground

Pin 5 : (Vout) Pin 13: CAN2 Ground

Pin 6 : CAN4 Low Pin 14: CAN1 Ground

Pin 7 : CAN3 Low Pin 15: PGND



# Dimensions LxWxH: (80x68x59)mm





