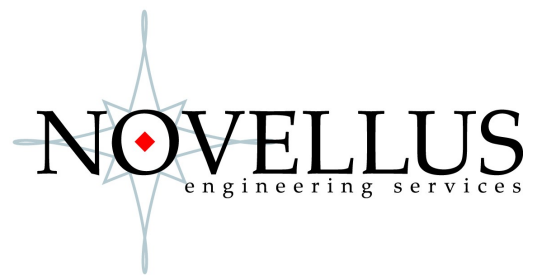


CANary FD BOB



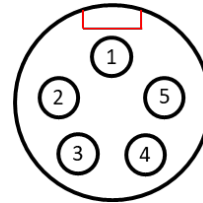
Description:

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.



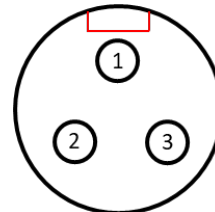
LEMO Signal Connector Pinouts:

- (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

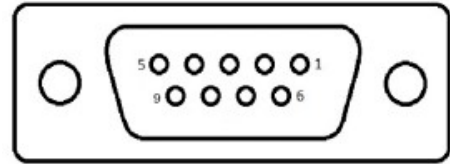
Pin 3 : CAN Ground

Pin 4: N/C

Pin 5:N/C

Pin 6: N/C

Pin 7 : CAN 2 HIGH



DB 15 Input Pinouts:

Pin 1 : CAN4 High

Pin 2 : CAN3 High

Pin 3 : CAN2 High

Pin 4 : CAN1 High

Pin 5 : (Vout)

Pin 6 : CAN4 Low

Pin 7 : CAN3 Low

Pin 8 : CAN2 Low

Pin 9 : CAN1 Low

Pin 10: VPWR

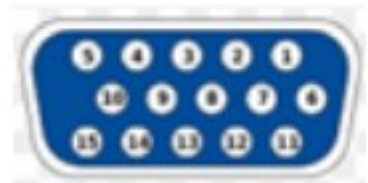
Pin 11: CAN4 Ground

Pin 12: CAN3 Ground

Pin 13: CAN2 Ground

Pin 14: CAN1 Ground

Pin 15: PGND



Dimensions LxWxH: (80x68x59)mm

