LightLEEDer Serial Communications
Module Details

RS232 Interface
232T= Transmit
232G= Ground
232R= Receive

RS485 Interface
485(-)= Negative
485G= Drain
485(+)= Positive

Device protocol address
rotary switches
Device Node 05 shown

Comm Status LED's
E= Enable Data
R= Receive Data
T= Transmit Data

Ribbon Cable Data
Port

3.00"

Mounting holes

Processor Comm Status
(Both flash at power-up)

2.00"
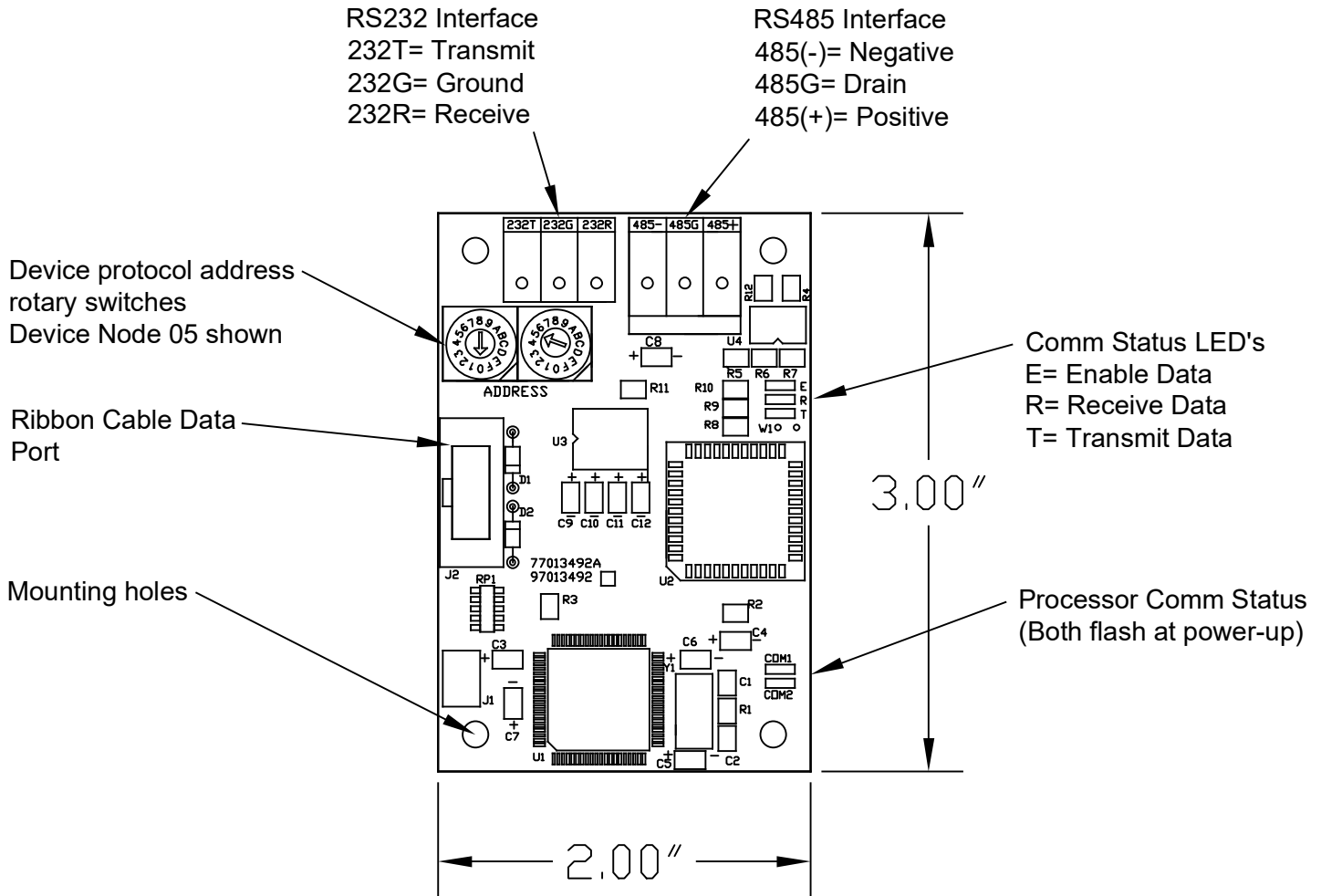
General Information:

The LightLEEDer Serial Interface Module can be added to any panel to provide control from any building automation system or A/V interface using either RS232 or RS485 signals from Modbus RTU, Modbus ASCII, Metasys N2, or ILC serial ASCII open protocol interfaces.

With the panel module, commands can be sent to the panel to force relays On and OFF, force relays On and OFF with a timer option (blink, double blink, HID delay, Alarm On, Alarm OFF, Pulse On, and Pulse OFF), monitor relay status, monitor input status, and enable/disable inputs.

Firmware revision and control type will be labeled on the module.

Communications Settings:

Protocol	Baud Rate	Data Bits	Parity	Stop Bits	Flow
ILC Open ASCII	38,400	8	None	1	None
N2	9600	8	None	1	None
ModBus ASCII	38,400	7	None	2	None
ModBus RTU	38,400	8	None	2	None

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