



Current limiting resistors for LED's & Continuity
May need to use higher wattage?

Ignitors

PROP I/O PIN
OR
I2C Expander I/O

I/O Pin = OUTPUT, Set High to Fire Ignitor
I/O Pin = INPUT, Read HIGH to detect CONTINUITY of ignitor
ALL I/O Pins must be set to OUTPUT in ARM Mode
ALL I/O Pins must be set to INPUT in TEST Mode

MOSFET is Logic level
ZENER DIODE is rate at 3.3V
POLYSWITCH (Raychem) is rated at 0.14A Trip Current Cutoff