

# CUSTOM CONTROL PANEL WIRING INSTRUCTIONS

PUSHBUTTON INTERFACE BOARD DETAIL

TYP. BACKSIDE OF EACH BUTTON

-COMMON

PIGTAIL WIRES

INCLUDES: AML PB; KEY SW; TOGGLE SW; LED

PUSH ON PANDUIT CONNECTOR

WHITE LENS SIDE VIEW

### AML Pushbutton

This instruction provides wiring information for Momentary and Alternate-Action AML Pushbutton switches. Lamp Option instructions may not apply to all applications.

#### **Switch Contacts**

- Each pushbutton has 2 Form-C contacts available to control remote equipment.
- The contact wiring configuration is as follows:

RED Common WHITE N/O BLUE N/C

# **Lamp Power (optional)**

Connect the Green and Black pair of wires to a 12VDC power source to provide power to the lamps.

GREEN / +12VDC BLACK / Ground

#### **Specifications**

Output Contacts: 2A

Electrical/Mechanical Life: 25,000 operations

Optional Lamp Voltage: 12 VDC (Lamp); 12-24 VDC (LED) Optional Lamp Current: 30mA (Lamp); 12mA (LED)

# **Key Switches** (2 Amp, flying leads)

Form A - WHITE Pair - N/O

Form C - RED - Common WHITE - N/O BLUE - N/C

# Toggle / Pushbutton Switches (flying leads)

2 Wire contact - WHITE - Pair

**3 Wire contact - RED -** Common **WHITE -** Position 1 **BLUE -** Position 2

Specifications: C&K 7000 Series Toggle - 5A @ 120VAC or 28VDC

Switchcraft Pushbutton - 250mA @ 28VDC

# **L.E.D.** (flying leads)

Unless otherwise noted, L.E.D.s are current-limited for 12-24 Volt operation.

**RED** - Positive **BLACK** - Negative