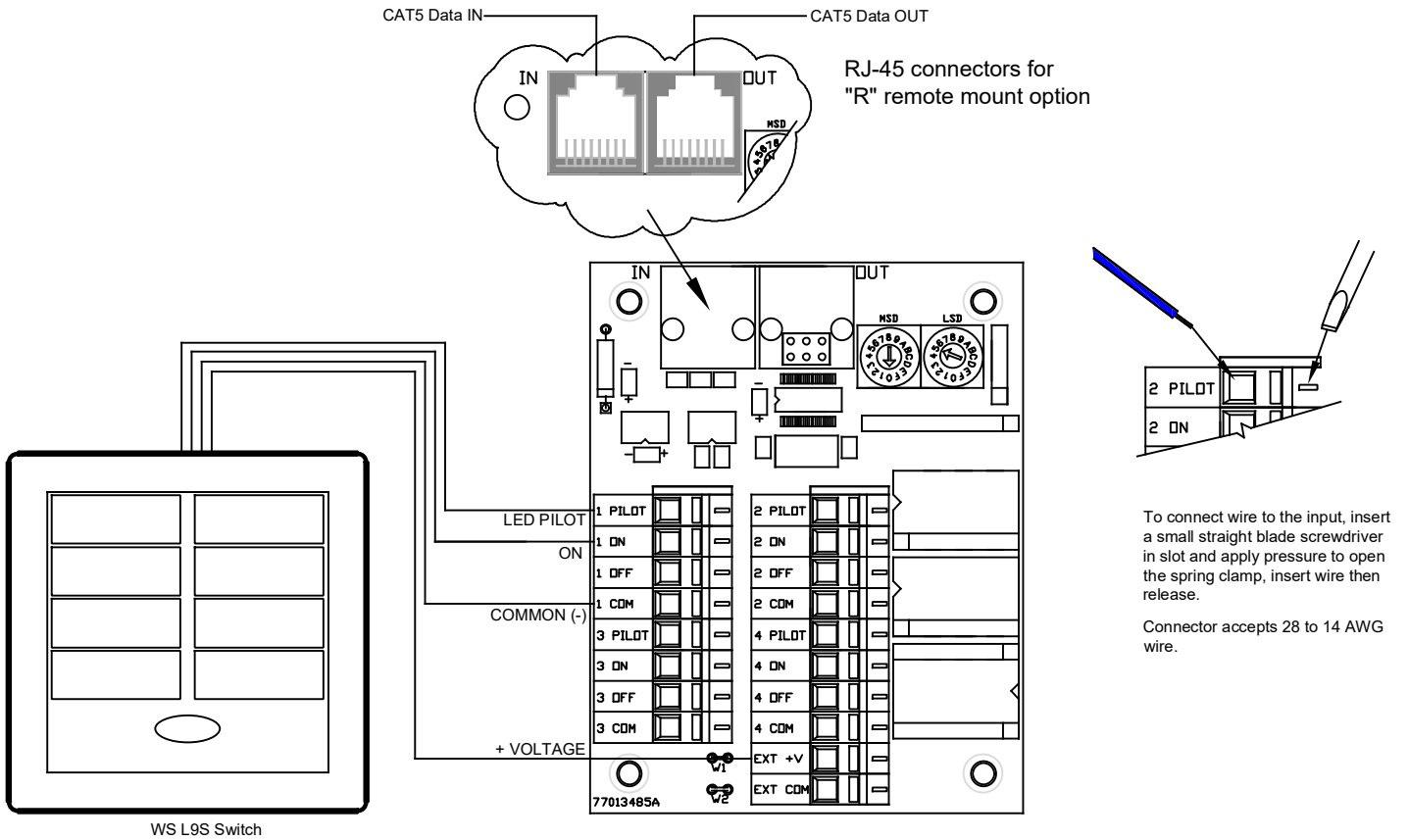


WS Multi-Button Switch to LightSync Input Module Wiring Details



Wire from WS to LS Input Module
 x = Switch output/ LS input
 S(x) to "(x) ON"
 P(x) to "(x) PILOT"
 COM to "COM"
 LOC to "+V"

Maximum wire length to switch:
 3000 ft. using 16 AWG wire
 2000 ft. using 20 AWG wire
 300 ft. using 28 AWG wire

Conductors Needed:
 L1S= 4 conductors
 L3S= 8 conductors
 L5S= 12 conductors
 L9S= 20 conductors

LightSync Input Modules can interface WS Multi-Button hardwired switches and LED pilot status indicators.

Input Connections: Connect the wires from the switch and terminate using the wiring configuration shown above, follow the wire distance limitations. Pilot outputs connect as shown without the need for a limiting resistor. The +V connection will be required if the locator LED is used.

Data Connections: For the remote module option, connect the LightSync data line to the IN port, then connect the OUT port to the next device.