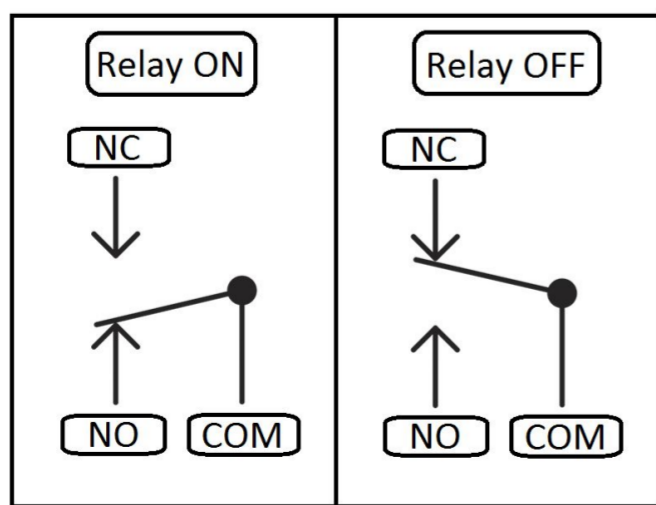


**CONNECTOR PINOUTS FOR 20A SPDT RELAY**



**Relay Warranty Rating:**

20A@250VAC  
 20A@30VDC  
 Coil: 12VDC

**NOTE:**

This device uses two MCP23017 I/O Expanders to control relays. Address line A0 is permanently set low on the first MCP23017. Address line A0 is permanently set high on the second MCP23017. This configuration prevents on-board I2C addressing conflicts. When chaining multiple boards on a single I2C port, address jumpers A1 and A2 must be configured to unique settings for each controller.