

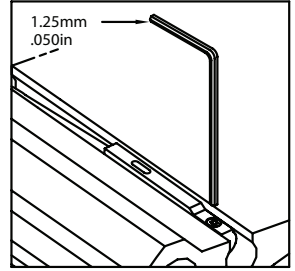
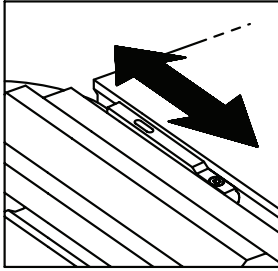
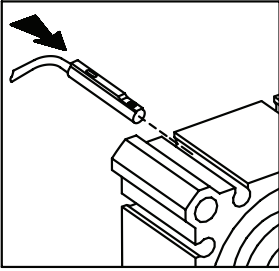


Mini Reed Switch

Quick Connect: MRQ, MRQC, MRQCX

Pig Tail Lead: MR, MRX

SWITCH MOUNTING INSTRUCTIONS



NOTE: Maximum torque on set screw is .170 N-m (1.5 in-lbs.). Do not overtorque.

ELECTRICAL SPECIFICATIONS

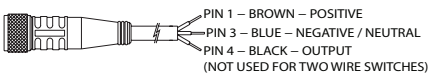
Contacts SPST Form A
 (Normally Open)
 Contact Rating 3.5 Watts max.
 Switch Voltage..... 5 to 120 Volts AC or DC
 Maximum Current... 30 mA max. (Resistive)
 Switch Level 16 to 34 Gauss

Actuating Time Average 1.0 mS max.
 Temperature Range -10° to 60°C
 14° to 140°F
 Protection Class IP67 (NEMA 6 & 6P)
 Forward Voltage Drop..... 2.5 VDC max.

PIN AND WIRE ASSIGNMENTS

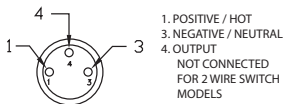
MRQ, MRQC, MRQCX

8mm Female Connector

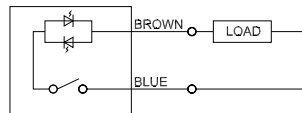


Model "C" - 2m Cable
 Model "CX" - 5m Cable

Face View of Male Connector



MR, MRX



Note: Always connect the switch in accordance with the diagram above. If leads are reversed, the switch will operate, but the LED (single direction LED) will not.

On Quick Connect reed switch models, connect only the Blue and Brown wires on the mating cable and cut back the Black wire. Do not connect switch to a mating cable that has been previously wired for a three-wire solid state switch as it will short the MRQ switch.

