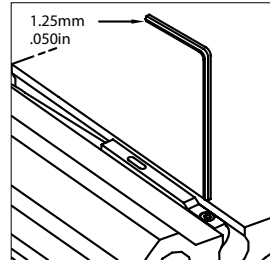
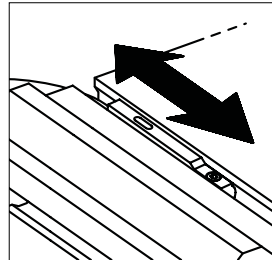
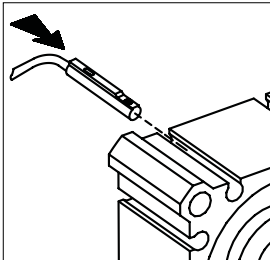




Two-Wire Solid State Reed Switch

Quick Connect: MDFQ / Pig Tail Lead: MDF, MDFX

SWITCH MOUNTING INSTRUCTIONS



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

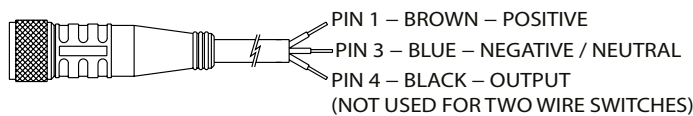
ELECTRICAL SPECIFICATIONS

Circuit	Normally Open	Operating Temperature	-10° to 70°C
Input Voltage	10 to 28 VDC		4° to 158°F
Current Rating	50 mA	Enclosure	IEC IP67
Voltage Drop	2.85 Volts, max.	LED Indicator	Red
OFF State Leakage	0.1 mA	Over Voltage Protected	
Turn ON/OFF Time	1 mS		

PIN AND WIRE ASSIGNMENTS

MDFQ

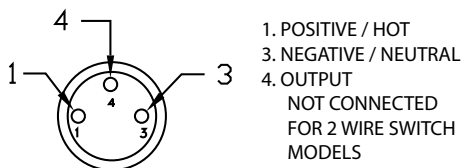
8 mm Female Connector



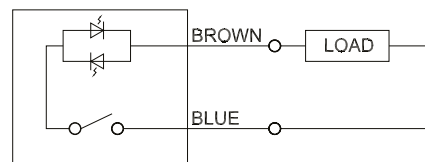
Model "C" - 2 m Cable

Model "CX" - 5 m Cable

Face View of Male Connector



MDF, MDFX



Reverse Polarity Not Protected

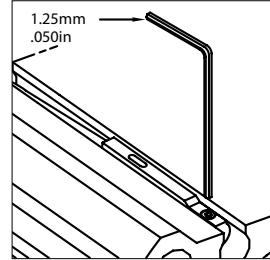
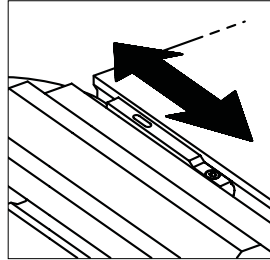
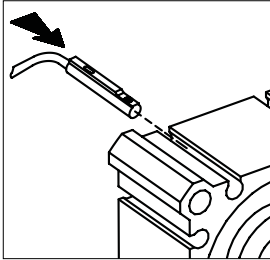
On Quick Connect switch models, connect only the Blue and Brown wires on the mating cable and cut back the Black wire. Do not connect switch to a mating cable that has been previously wired for a three-wire solid state switch as it will short the MDFQ switch.



Two-Wire Solid State Reed Switch

Quick Connect: MDFQ / Pig Tail Lead: MDF, MDFX

SWITCH MOUNTING INSTRUCTIONS



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

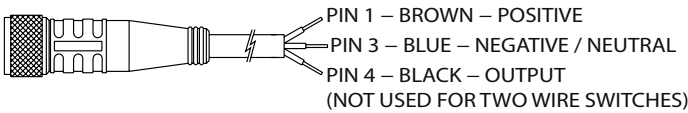
ELECTRICAL SPECIFICATIONS

Circuit	Normally Open	Operating Temperature	-10° to 70°C
Input Voltage	10 to 28 VDC	Enclosure	4° to 158°F
Current Rating	50 mA	LED Indicator	IEC IP67
Voltage Drop	2.85 Volts, max.	Over Voltage Protected	Red
OFF State Leakage	0.1 mA		
Turn ON/OFF Time	1 mS		

PIN AND WIRE ASSIGNMENTS

MDFQ-90

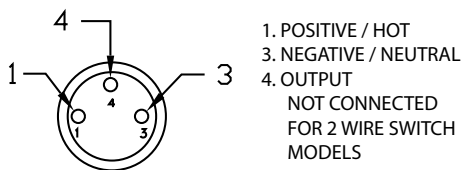
8 mm Female Connector



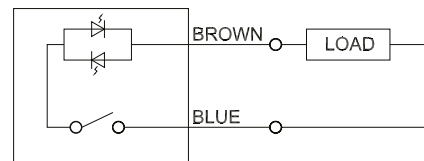
Model "C" - 2 m Cable

Model "CX" - 5 m Cable

Face View of Male Connector



MDF-90, MDFX-90



Reverse Polarity Not Protected

On Quick Connect 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 MDFQ switch.

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