

Item Number PRX+1500 Series Contact Form A Switch Configuration SPST Rev. K

Ultra-Small Extreme Temperature Form A Proximity Sensor

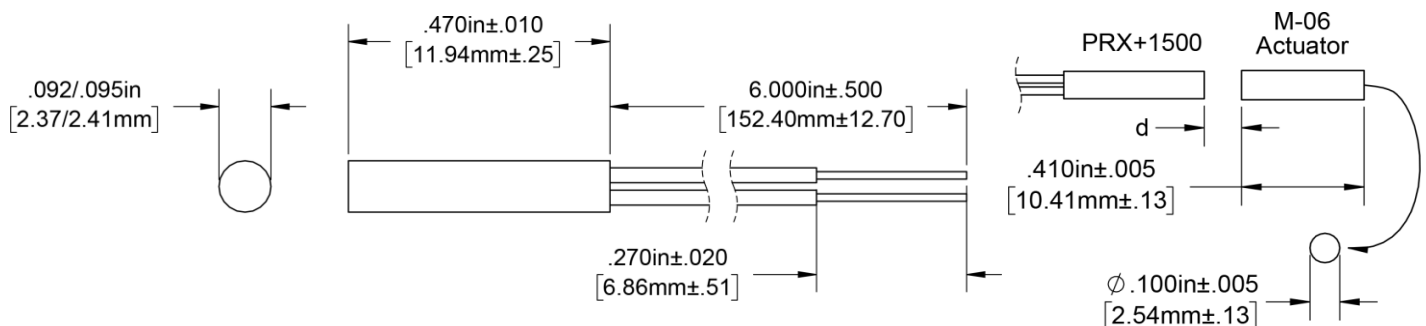
Features	Advantages
<ul style="list-style-type: none"> Hermetically sealed Rhodium contacts Materials are Lead free and RoHS compliant Engineered for use at extreme temperatures UL Listed 	<ul style="list-style-type: none"> Proven reliability with tens of millions of switches in service Custom sensitivity and configurations available Not ESD sensitive Extended operations in extreme environments

Electrical Specifications

Power		Watts - maximum	1
Voltage	Switching	VDC - maximum	30
	Breakdown	VDC - minimum	200
Current	Switching	Amp - maximum	0.05
	Carry	Amp - maximum	1.0
Resistance	Initial Contact Resistance	Ohm - maximum	1.0
	Insulation Resistance	Ohm - minimum	1 E11
Capacitance	Contact	pF - typical	0.3
Temperature	Operating	°C - maximum	-60 to 200
	Storage	°C	-60 to 200

Physical/Operational Specifications

Housing Volume	Excluding Connection	CC - nominal	0.05
External Connection	28 AWG	MIL-W-16878/6	Teflon
Must Operate	Distance (d)	Inches	.125
Must Release	Distance (d)	Inches	.400
Operate Time	Including Bounce	mSeconds-maximum	0.20
Release Time		mSeconds-maximum	0.10



Notes:

- (1) Customer must exercise care in handling and mounting to prevent damage to internal components and subsequent changes to sensor performance.
- (2) For information about performance, mounting options, custom configurations (e.g. wire length or color, connectors, operational variation) or packaging contact our Sales department.
- (3) Information contained hereon is for informational purposes only and should not be deemed as accurate for a specific application. Consult factory for specific application information and/or latest revision.