

**Part Number: PD6026**  
**High Temperature Proximity Switch - Reed Switch Based**  
**Product Data Sheet**

## PICTURE



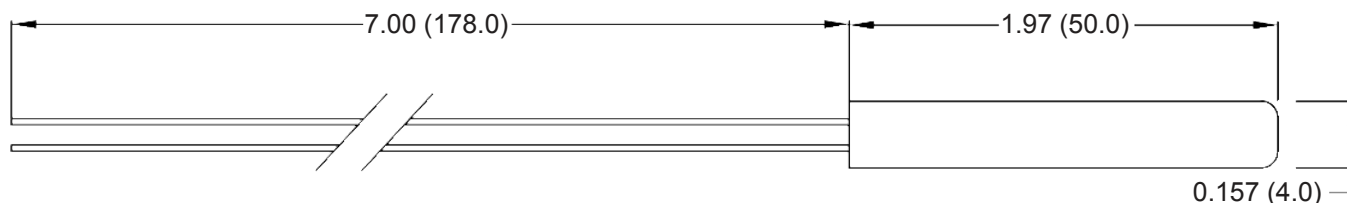
## APPLICATIONS

- Position and limit sensing
- Linear actuators
- Security system switch
- Door Switch

## FEATURES

- Can handle up to 20W load
- High Temperature Resistant 200°C MAX
- High Temperature (wire, heat shrink, encapsulation) to withstand maximum temperature
- Excellent life expectancy and reliability

## DIMENSIONS



Drawings not to scale.  
 All dimensions in inches (mm) nominal.

## SPECIFICATION

|                       |   |
|-----------------------|---|
| Contact Form / Style  | Normally Open   |
| Switched Power        | 20 W MAX  |
| Switched Voltage      | 140 VAC MAX / 200 VDC MAX   |
| Switched Current      | 1000 mA MAX   |
| Carry Current         | 1.25 A MAX  |
| Operating Distance    | Dependent on magnet   |
| Breakdown Voltage     | 280 V MIN   |
| Contact Resistance    | 115 mΩ MAX  |
| Operating Temperature | -55°C to 200°C  |
| Housing Material      | Stainless Steel   |
| Wire                  | Extruded tetrafluorethylene (TFE) insulated, 600V, -65°C to 200°C |
| Epoxy                 | Flame retardant, Withstand Temperature 225°C MAX                  |
| Heat Shrink           | Fluorinated Ethylene-Propylene (FEP), MAX Temperature 204°C       |

As part of the company policy of continued product improvement, specifications may change without notice. Our sales office will be pleased to help you with the latest information on this product range and the details of our full design and manufacturing service. All products are supplied to our standard conditions of sale unless otherwise agreed in writing.

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