



FREE MERCURY TILT SENSOR C-7231

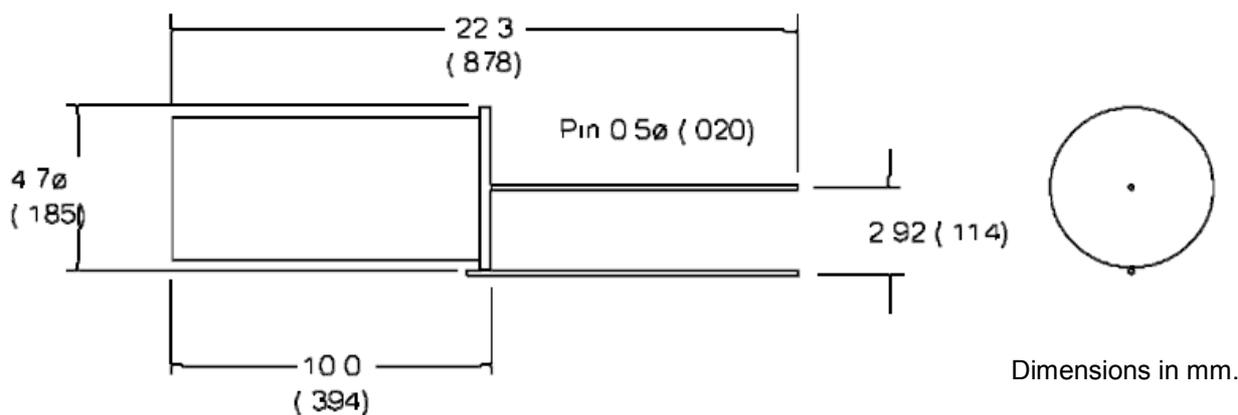
This sensor is completely free of mercury and therefore no parts are toxic, poisonous or that may harm the environment. It is designed to cover a wide range of applications including machinery, security, automotive, games, toys, automation and consumer products.

The sensor is mounted horizontally, its switching status change to be tilted about 10 ° from the horizontal. Optionally can be mounted in any position.

The sensor contacts are normally open or closed, depending on which is mounted position. The sensitivity varies depending on the mounting position.

TECHNICAL CHARACTERISTIC AND MEASURES

Switching voltage	Max. Vac	60
Max switching current.	Max. A	0.25
Max breaking power.	Max. VA	5
Max working angle.	Max °	indifferent
Contact Resistance	Max. Ohms	30
Operating temperature	°C	37 to 100
Storage Temperature	°C	40 to 125
Capsule material		Nickel Metal
Termination		Pin
Special Features		FREE Mercury Contacts



NOTE: When cutting the terminals of the sensor, care must be taken not to damage the glass that closes the metal housing. The terminal should not be cut away 3 mm inferior to the capsule. During the cutting operation, the terminal must be held with a pliers, located between the capsule and the cutoff point.