



- -40-125°C Operating Temperature
- +/- 3% @ 25C
- NTC (2.2k @ 25C)
- IP65
- Quick Disconnect
- Media – Liquid, Air, & Gas



DESCRIPTION

The PTS51 temperature sensor was specifically designed for temperature applications in the automotive aftermarket and industrial markets. The part is fit, form, and function the same as the AC Delco 213-4514. The brass tube encapsulated NTC allows for protection against water ingress that cause traditional temperature sensors to fail. The simple design can be modified to meet our OEM customers challenging applications. The low cost semi-automated manufacturing process allows for a cost effective solution.

APPLICATIONS

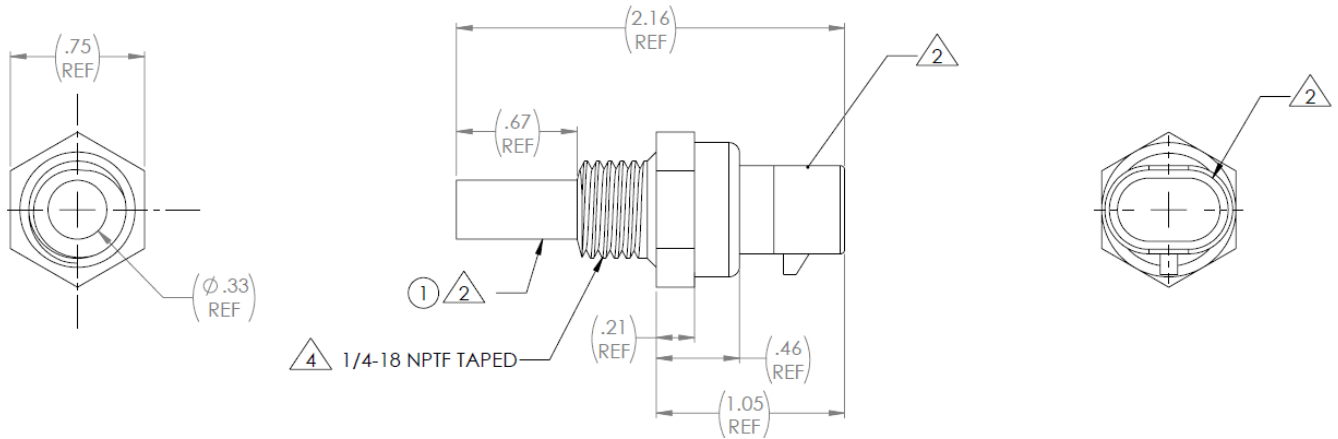
- Process Control
- Automotive
- Engine Coolant, Oil
- SPAS
- HVAC

Maximum Environmental Ratings

Operating Temperature -40°C to 125°C

Storage Temperature Range -60°C to 125°C

Mechanical Dimensions (inches)



Part Number Configuration

PTS51- 1- 2.2K

Model _____ _____ _____

(0= Custom ,1= Delphi connector) Connection _____ Ohm Value @25C(2.2k=2.2kohms, 25k=25kohm)

Ph: (480) 462-1810 sales@PhoenixSensors.com

Notice:
 Phoenix Sensors LLC reserves the right to make changes to the product contained in this publication. Phoenix Sensors LLC assumes no responsibility for the use of any circuits described herein, conveys no license under any patent or other right, and makes no representation that the circuits are free of patent infringement. While the information in this publication has been checked, no responsibility, however, is assumed for inaccuracies.
 Phoenix Sensors LLC does not recommend the use of any of its products in life support applications where the failure or malfunction of the product can reasonably be expected to cause failure of a life-support system or to significantly affect its safety or effectiveness. Products are not authorized for use in such applications.