



- -40-105°C Operating Temperature
- +/- .2C Accuracy from 0-70C
- NTC (10Kohm @ 25C)
- IP65
- Beta 3892
- Media – Liquid, Air, & Gas



DESCRIPTION

The PTSH1-0 temperature sensor was specifically designed for temperature applications in the Heat Pump and industrial markets. The stainless steel tube housing and glass 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

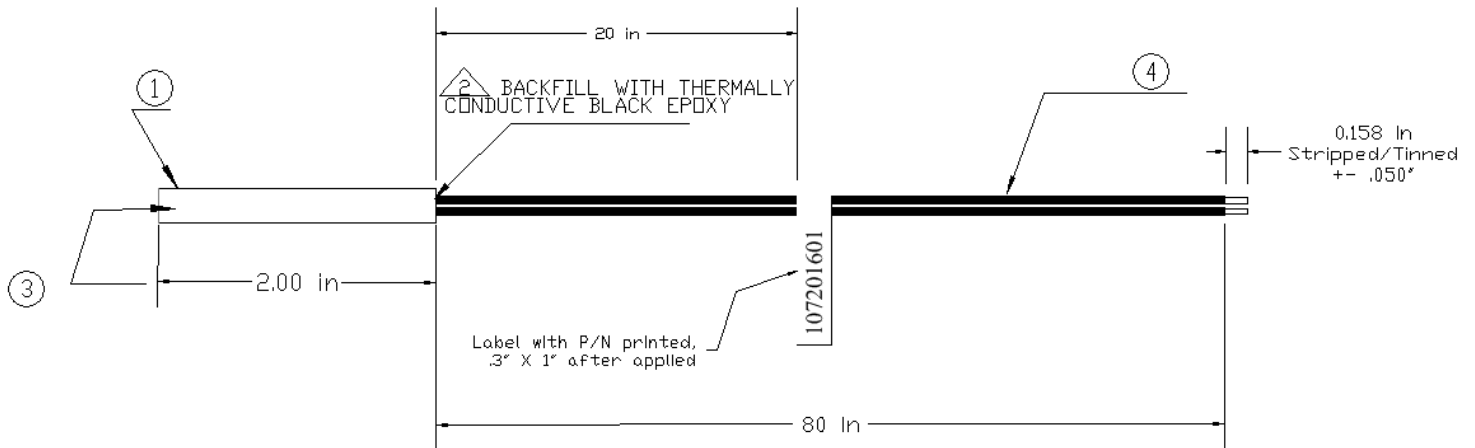
- Process Control
- Water
- SPAS
- HVAC

Maximum Environmental Ratings

Operating Temperature -40°C to 105°C

Storage Temperature Range -60°C to 110°C

Mechanical Dimensions (inches)



Part Number Configuration

PTSH1-0- 1- 10K

Model

(0= Flying Leads ,1= Custom connector) Connection

Ohm Value @25C(10k=10kohms, 25k=25kohm)

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Notice:

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