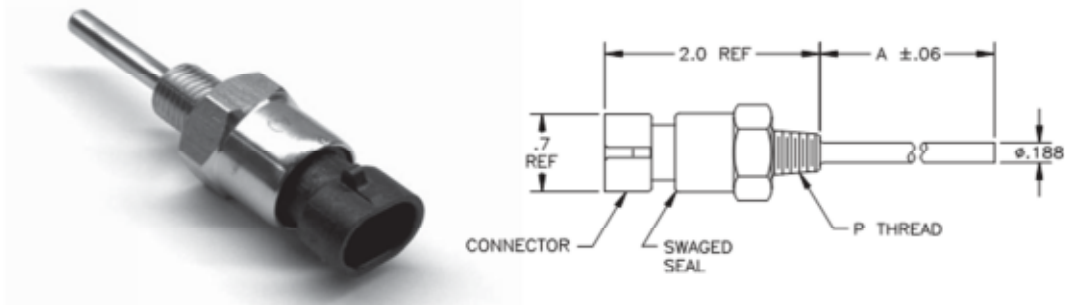


# Compact Plug Sensor



## Overview

The S205459 is a platinum RTD temperature sensor with convenient plug in connection.

- Sensor measuring and operating range is from -50 to 300°F (-45.5 to 148.9°C).
- Connection is made using an industry-standard Packard/Delphi: Metri-pack 150 connector

## Specifications

**Temp Range:** -50 to 300°F (-45.5 to 148.9°C)

**Case Material:** 316 Stainless Steel

**Connector:** Packard /Delphi METRI-PACK 150

### Pressure Rating:

Stainless Steel: 1500 psi

Brass: 500 psi

**Insulation Resistance:** 1000 megaohms min at 500 V

**Vibration:** Withstands 10 to 2000 Hz at 20 G's min per MIL-STD-202, Method 204 Test Condition D

**Shock:** Withstands 100 G's min sine wave shock of 8 milliseconds duration.

**Sensor Housing:** Stainless steel sensor end with a choice of NPT threads; end connector (Packard/Delphi: Metri-pack 150)