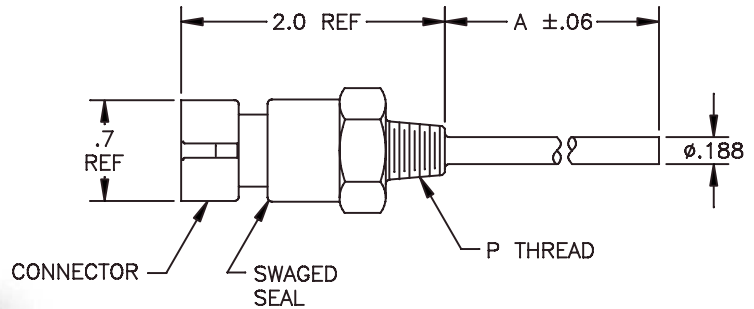# Compact Plug Sensor

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)

Specification and order options

S205459	Model number: TT363 Temperature Sensor/Transmitter
PD	Element Type: PD Platinum (0.00385 TCR) 100Ω +/- 0.12% at 0°C PF Platinum (0.00385 TCR) 1000Ω +/- 0.12% at 0°C
20	Case Length: 10 = 1.0" 20 = 2.0" 30 = 3.0" 40 = 4.0"
P2	Thread size: P2 = $^1/_8$ -27 NPT P4 = $^1/_4$ -18 NPT P6 = $^3/_8$ -18 NPT P8 = $^1/_2$ -14 NPT
S	Case Material: S = Stainless Steel
S205459PD20P2S = Sample Part Number	

Contact Minco to learn more about custom design options for your application.

S205459 Mating Cable Assembly

• 72" Shielded cable

• 2-conductor, AWG #18, copper braid shield with drain wire

• Terminated with a female Metri-pack 150 connector

Specification and order options:

S205459 Mating Cable Assembly

AC203350	Model Number: AC203350
L72	72" lead length
AC203350L72 = Sample Part Number	

Specifications subject to change

Access: Minco
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