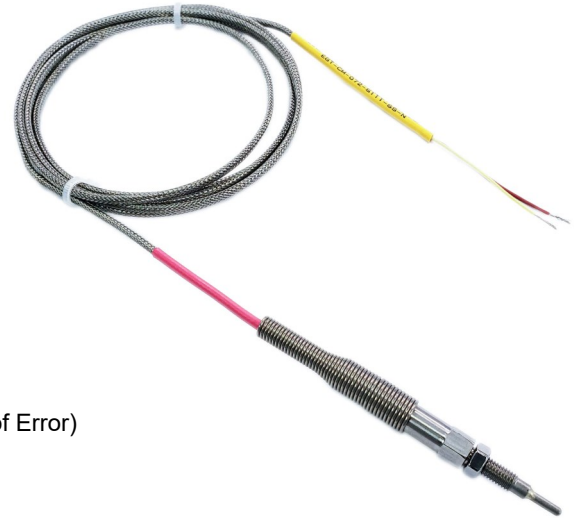


# Compact Mini Exhaust Temperature Probe - Straight

## Fast Response Compact EGT Temperature Probe

- Type K thermocouple probe
- Enclosed sensing junction for maximum longevity
- Includes 316 SS adjustable compression fitting
- Stainless steel protected wires
- Designed for engine test & racing environments



## Specifications

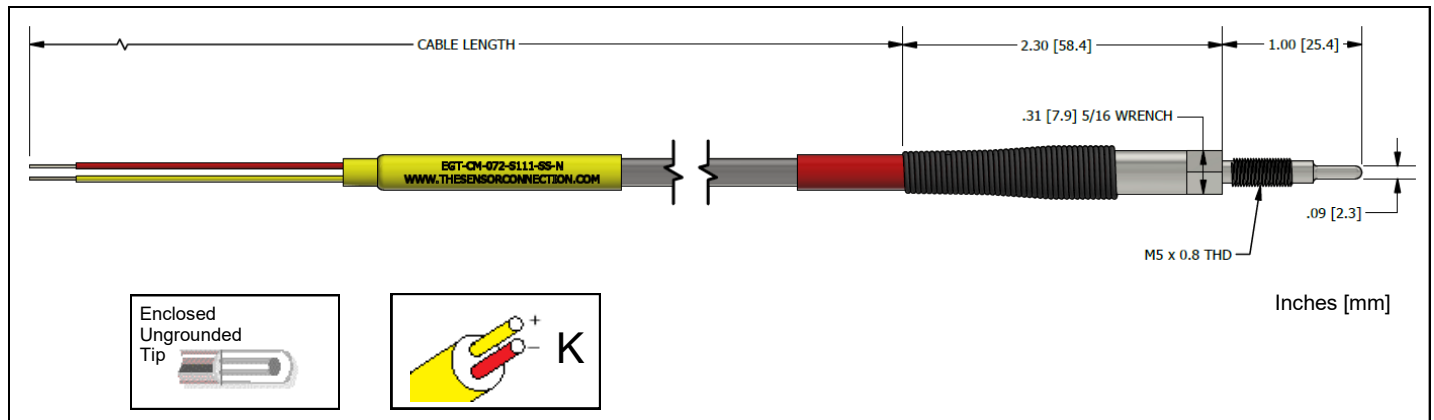
Thermocouple type: K  
 Range: -148 to 2372°F (-100 to 1300°C)  
 Accuracy: +/-0.4% of reading or about +/- 1.1°C (Special Limits of Error)

Probe diameter: 0.090 inch (2.3 mm)  
 Sensing Junction: Enclosed, Ungrounded  
 Response Time\*: 350 mS  
 \*Time Constant: Defined as the time required to reach 63.2% of an instantaneous temperature change  
 Five time constants are required to approach 100% of the step change value

Outer Sheath Material: Inconel, melting point 2550°F (1400°C)

Cable: Stainless steel overbraiding over Teflon™ insulated, stranded wires, 20 gage

Wiring: + = Yellow - = Red



## Ordering Information

| Model         | Cable Length                                      |              |            | Connector  |
|---------------|---|--------------|------------|--|
| <b>EGT-CM</b> | -□□□  | <b>-S111</b> | <b>-SS</b> | -□   |
|               | 072 72 inches<br>144 144 inches<br>300 300 inches |              |            | <b>N</b> No connector<br><b>MP</b> Male mini-plug<br><b>SP</b> Standard plug |

## Ordering Example

EGT-CM-072-S111-SS-N: 72 inch long cable, Type K thermocouple, no connector

