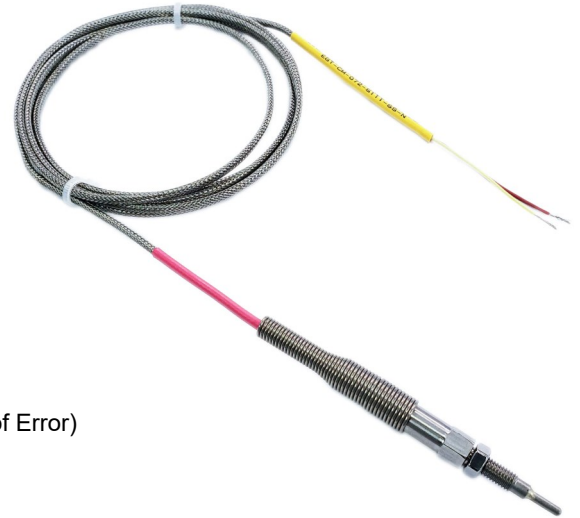


# Compact Mini Exhaust Temperature Probe - Straight

## 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)

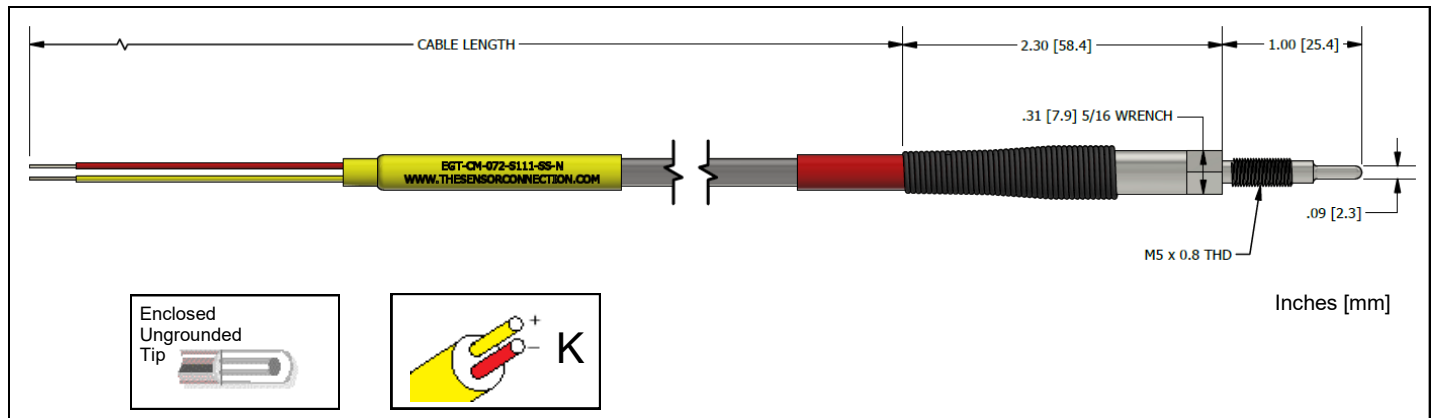
Probe diameter: 0.090 inch (2.3 mm)  
 Sensing Junction: Enclosed, Ungrounded  
 Response Time\*: 350 mS  
 \*Time Constant: Defined as the time required to reach 63.2% of an instantaneous temperature change  
 Five time constants are required to approach 100% of the step change value

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

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

Compression Fitting: 316 stainless steel, adjustable, 1/8 inch -27 NPT male thread

Wiring: + = Yellow - = Red



## Ordering Information

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

## Ordering Example

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

