



# TEXENSE EGT KIT (Exhaust Gas Temperature)

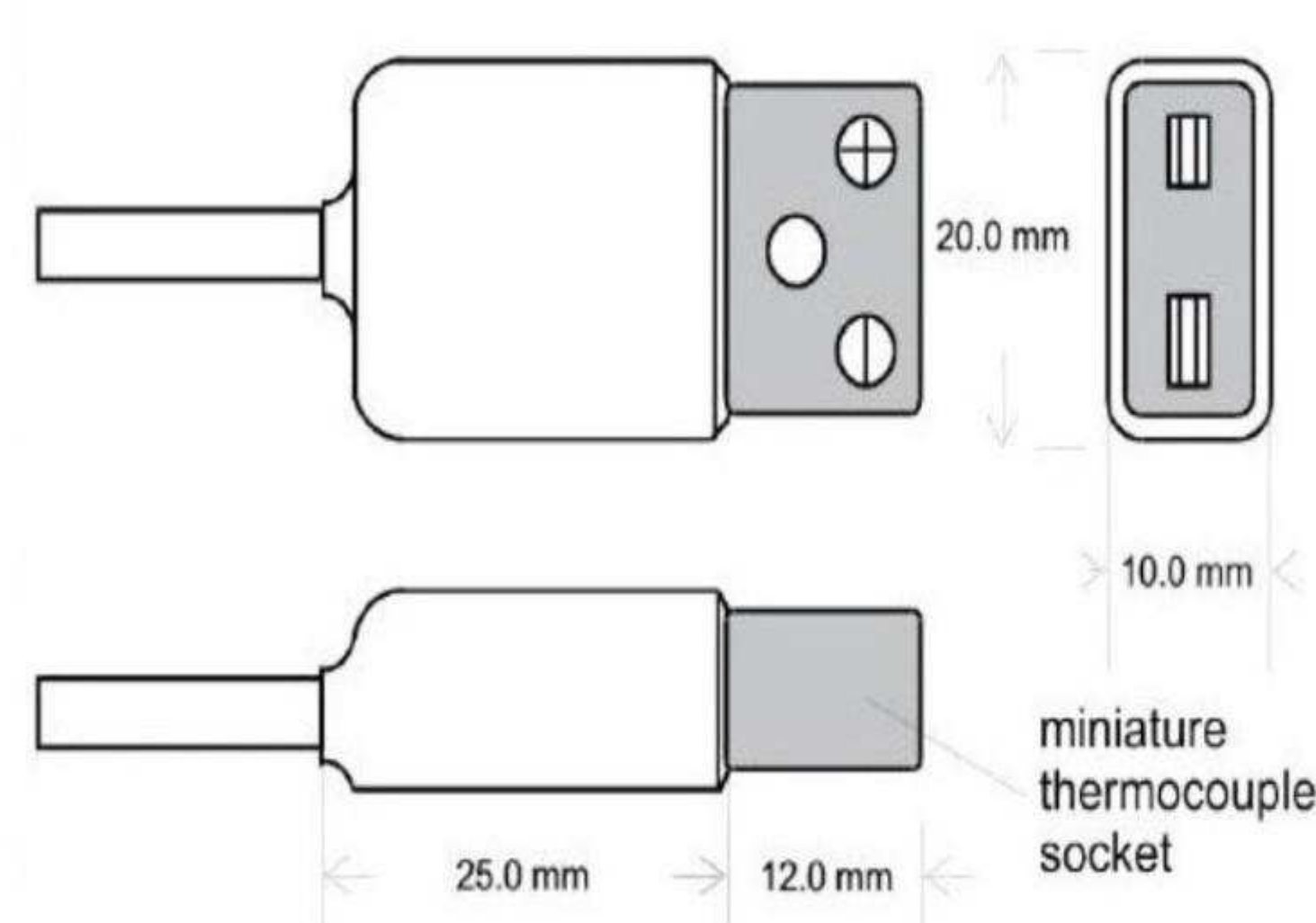
Cost effective  
Small size and light  
Integrated electronics

## Racing Series THK Thermocouple Amplifier

PET housing

Dimensions : 37 x 20 x 10 mm

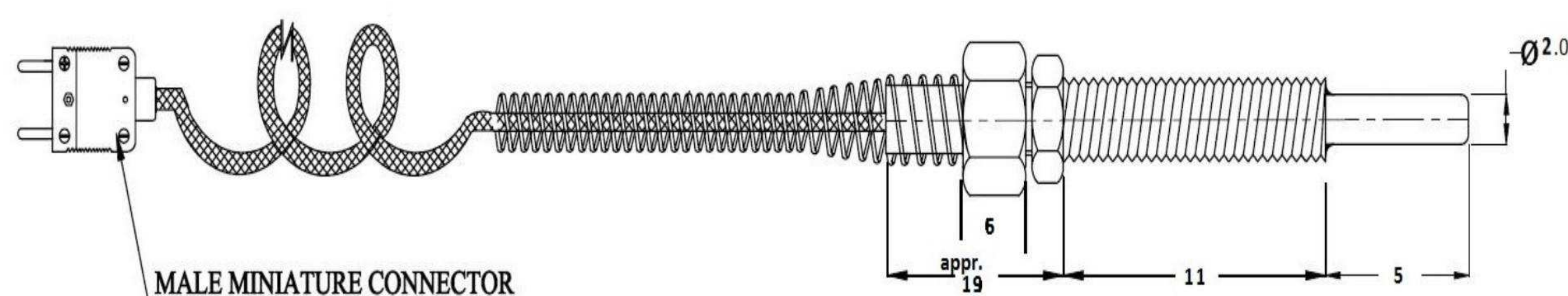
Weight : 15 g



Compatible with any thermocouple probe type K fitted with a miniature plug.

The thermocouple probe wires must be isolated from supply ground.

## Miniature Thermocouple probe Characteristics



Reference	THK 1250
Range	0 to 1250°C
Thermocouple	Type K
Accuracy	+/- 2 % FS
Sensitivity	4mV/°C
Response time	200ms
Supply Voltage	5 to 16V
Supply current	1,5 mA
Calibrator	Fluke 714
Protection	IP53
Vibration test	20Gpp 5'
Shock	1000G
Operating Temp	0 to +80°C
Storage Temp	-40 to +125°C

Diameter of measuring element	2.0 mm
Sheath	3.0 mm
Connector	TS-KM (HT) yellow
Cable length	0.3 m
Insulation	Fiberglass
Thread	M5
Spring length	35 mm

Ordering ref  
**Tex-EGT-kit**

Connection : 1 metre of 3 x AWG 26 PTFE shielded cable

Standard connections : Red : Supply (5 to 16V) White : Output signal Blue : GND (0V)

www.texense.com

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