

TEMPERATURE SENSOR

CHT-WS CYLINDER HEAD TEMPERATURE SENSOR - TYPE J

Ruggedized CHT Temperature Sensor

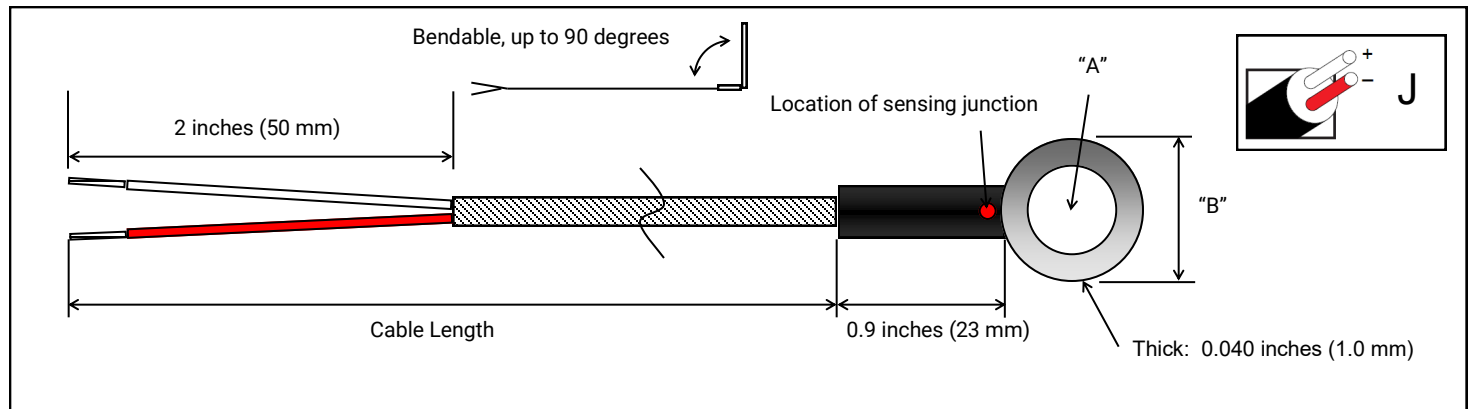
FEATURES

- Type J thermocouple
- Choose for 10 mm, 12 mm, or 14 mm plug
- Stainless steel over-braid protected wires
- Designed for engine test & racing environments
- Made in the USA



SPECIFICATIONS

Thermocouple type:	J
Operating Temp Range:	-50 to 400°F (-45 to 204°C)
Accuracy:	Greater of +/-0.4% of reading or +/- 1.1°C (Special Limits of Error)
Sensing Junction:	Ungrounded
Response Time*:	1500 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
Cable:	Stainless steel over-braiding over Teflon™ insulated, stranded, 20 gage
Wiring:	+ = White - = Red



ORDERING INFORMATION

Model	Cable Length	Spark Plug Size	Thermocouple Type	Connector
CHT-WS	-□□□	-00□□	-JJ	-□
	072 72 inches	10 10 mm plug		N No connector
	144 144 inches	12 12 mm plug		MP Male mini-plug
	300 300 inches	14 14 mm plug		SP Standard plug

DIMENSIONS

	"A" (I.D.)	"B" (O.D.)
10 mm	10.0 mm 0.39 inch	15.0 mm 0.59 inch
12 mm	12.0 mm 0.48 inch	19.0 mm 0.77 inch
14 mm	14.5 mm 0.57"inch	20 mm 0.80 inch

ORDERING EXAMPLE

CHT-WS-072-0014-JJ-N: 72 inch long cable, 14 mm spark plug size, Type J thermocouple, no connector

