

SANITARY TEMPERATURE SENSORS

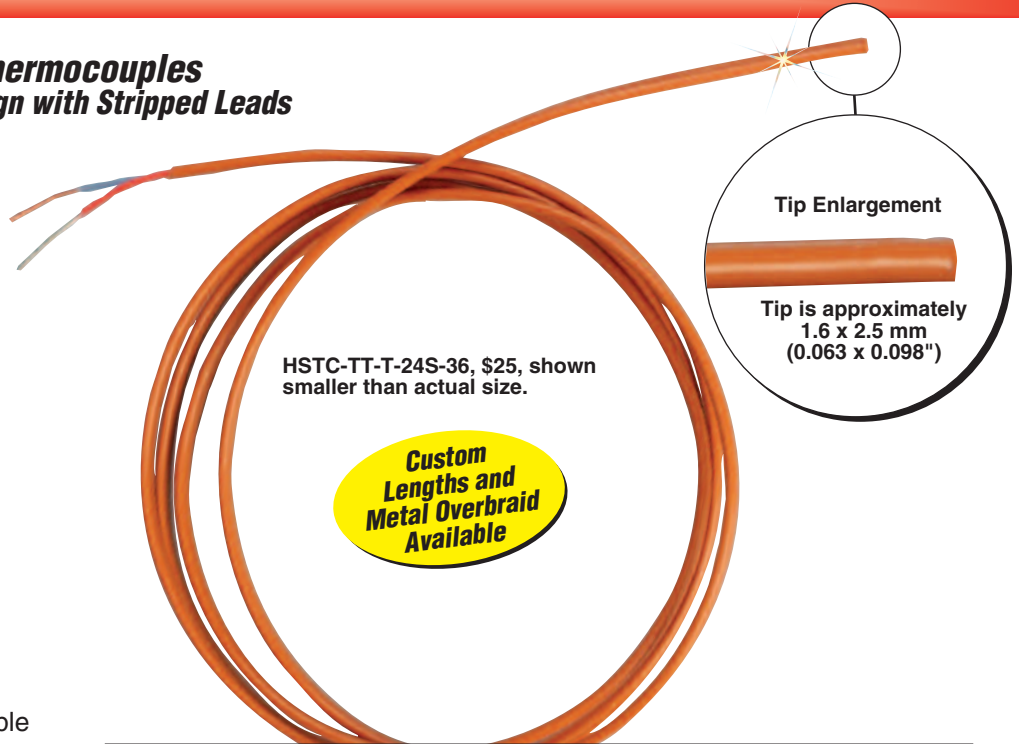
Ready-Made Insulated Thermocouples Hermetically Sealed Tip Design with Stripped Leads

HSTC Series
Starts at
\$25



- ✓ Seal-Welded Tip
- ✓ Highly Resilient to Chemicals and Oils
- ✓ Electrically-Insulated Junction
- ✓ Easily Cleaned and Sterilized
- ✓ Small Size Provides a Fast Response
- ✓ Rated to 250°C (482°F)
- ✓ 20 and 24 AWG Stranded Thermocouple Grade Wire Available

These PFA insulated thermocouple wire sensors are hermetically seal-welded at the sensor tip to provide continuous PFA protection over the measurement junction. This unique design provides a small, flexible, and electrically isolated thermocouple, suited to a variety of applications.



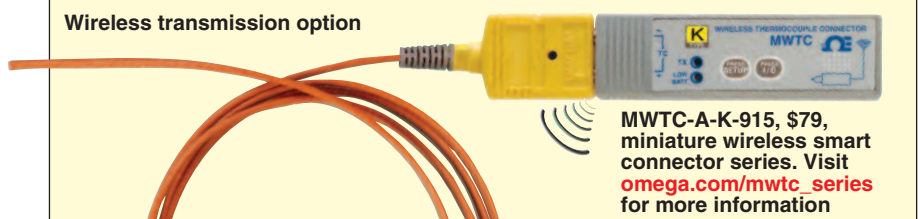
Tip Enlargement

Tip is approximately
1.6 x 2.5 mm
(0.063 x 0.098")

HSTC-TT-T-24S-36, \$25, shown smaller than actual size.

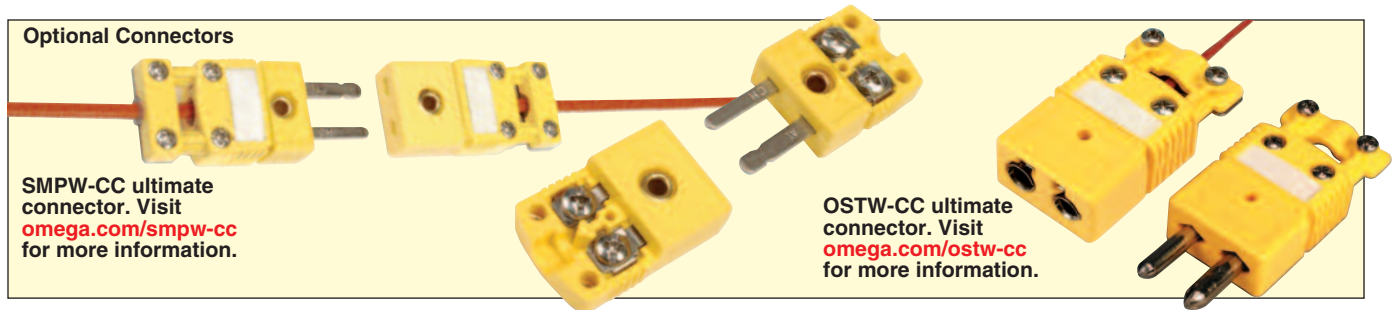
Custom
Lengths and
Metal Overbraid
Available

Wireless transmission option



MWTC-A-K-915, \$79, miniature wireless smart connector series. Visit omega.com/mwtc_series for more information

Optional Connectors



SMPW-CC ultimate connector. Visit omega.com/smpw-cc for more information.

OSTW-CC ultimate connector. Visit omega.com/ostw-cc for more information.

MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)

Model No.	Price	Description
HSTC-TT-(*)-24S-36	\$25	Hermetically sealed tip thermocouple, 1 m (40"), stripped ends
HSTC-TT-(*)-24S-72	28	Hermetically sealed tip thermocouple, 2 m (80"), stripped ends
HSTC-TT-(*)-24S-120	32	Hermetically sealed tip thermocouple, 3 m (120"), stripped ends
HSTC-TT-(*)-24S-36-SMPW-CC	30	Hermetically sealed thermocouple, 1 m (40"), ultimate SMPW male with cable clamp
HSTC-TT-(*)-24S-72-SMPW-CC	33	Hermetically sealed thermocouple, 2 m (80"), ultimate SMPW male with cable clamp
HSTC-TT-(*)-24S-120-SMPW-CC	37	Hermetically sealed thermocouple, 3 m (120"), ultimate SMPW male with cable clamp

* Insert calibration J, K, T, or E.

Add \$1 per additional 300 mm (12") of TT wire. To order thermocouple with mini-size connector, replace "SMPW" in the model number with "OSTW", no additional charge. To order 20 AWG stranded thermocouple replace "24S" in the model with "20S" and add \$3 to price.

Ordering Example: HSTC-TT-K-24S-36-SMPW-CC, 1 each, PFA insulated thermocouple, Type K calibration (CHROMEGA®-ALOMEGA®), 24 stranded AWG, 1 m (40") L, ultimate mini male connector with strain relief, \$30.



UNITED STATES

www.omega.com

1-800-TC-OMEGA
Stamford, CT.

CANADA

www.omega.ca

Laval(Quebec)
1-800-TC-OMEGA

GERMANY

www.omega.de

Deckenpfronn, Germany
0800-8266342

UNITED KINGDOM

www.omega.co.uk

Manchester, England
0800-488-488

FRANCE

www.omega.fr

Guyancourt, France
088-466-342

CZECH REPUBLIC

www.omegaeng.cz

Karviná, Czech Republic
596-311-899

BENELUX

www.omega.nl

Amstelveen, NL
0800-099-33-44



More than 100,000 Products Available!

• Temperature

Calibrators, Connectors, General Test and Measurement Instruments, Glass Bulb Thermometers, Handheld Instruments for Temperature Measurement, Ice Point References, Indicating Labels, Crayons, Cements and Lacquers, Infrared Temperature Measurement Instruments, Recorders Relative Humidity Measurement Instruments, RTD Probes, Elements and Assemblies, Temperature & Process Meters, Timers and Counters, Temperature and Process Controllers and Power Switching Devices, Thermistor Elements, Probes and Assemblies, Thermocouples Thermowells and Head and Well Assemblies, Transmitters, Wire

• Flow and Level

Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

• pH and Conductivity

Conductivity Instrumentation, Dissolved Oxygen Instrumentation, Environmental Instrumentation, pH Electrodes and Instruments, Water and Soil Analysis Instrumentation

• Data Acquisition

Auto-Dialers and Alarm Monitoring Systems, Communication Products and Converters, Data Acquisition and Analysis Software, Data Loggers Plug-in Cards, Signal Conditioners, USB, RS232, RS485 and Parallel Port Data Acquisition Systems, Wireless Transmitters and Receivers

• Pressure, Strain and Force

Displacement Transducers, Dynamic Measurement Force Sensors, Instrumentation for Pressure and Strain Measurements, Load Cells, Pressure Gauges, Pressure Reference Section, Pressure Switches, Pressure Transducers, Proximity Transducers, Regulators, Strain Gages, Torque Transducers, Valves

• Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters