



The ETS Mark III Thermocouple Receptacle is a durable and reliable connection interface used in temperature measurement systems. It is designed to securely connect thermocouple tips, ensuring accurate temperature readings in molten metal applications. This receptacle is commonly used in foundries, steel plants, and industrial temperature measuring systems.



Key Features:



High Electrical Conductivity



Robust Construction



Secure Connection



Compatible with Mark III Thermocouple Tips



Easy Installation





SPECIFICATIONS

Measurement



Connector Type: Female socket for thermocouple tips

Mounting Method: Lance-mounted or handheld probe-based installation

Sheath Material: High-temperature-resistant Plastic or ceramic housing as well as SS/MS Body

Compatible With Thermocouple Types:

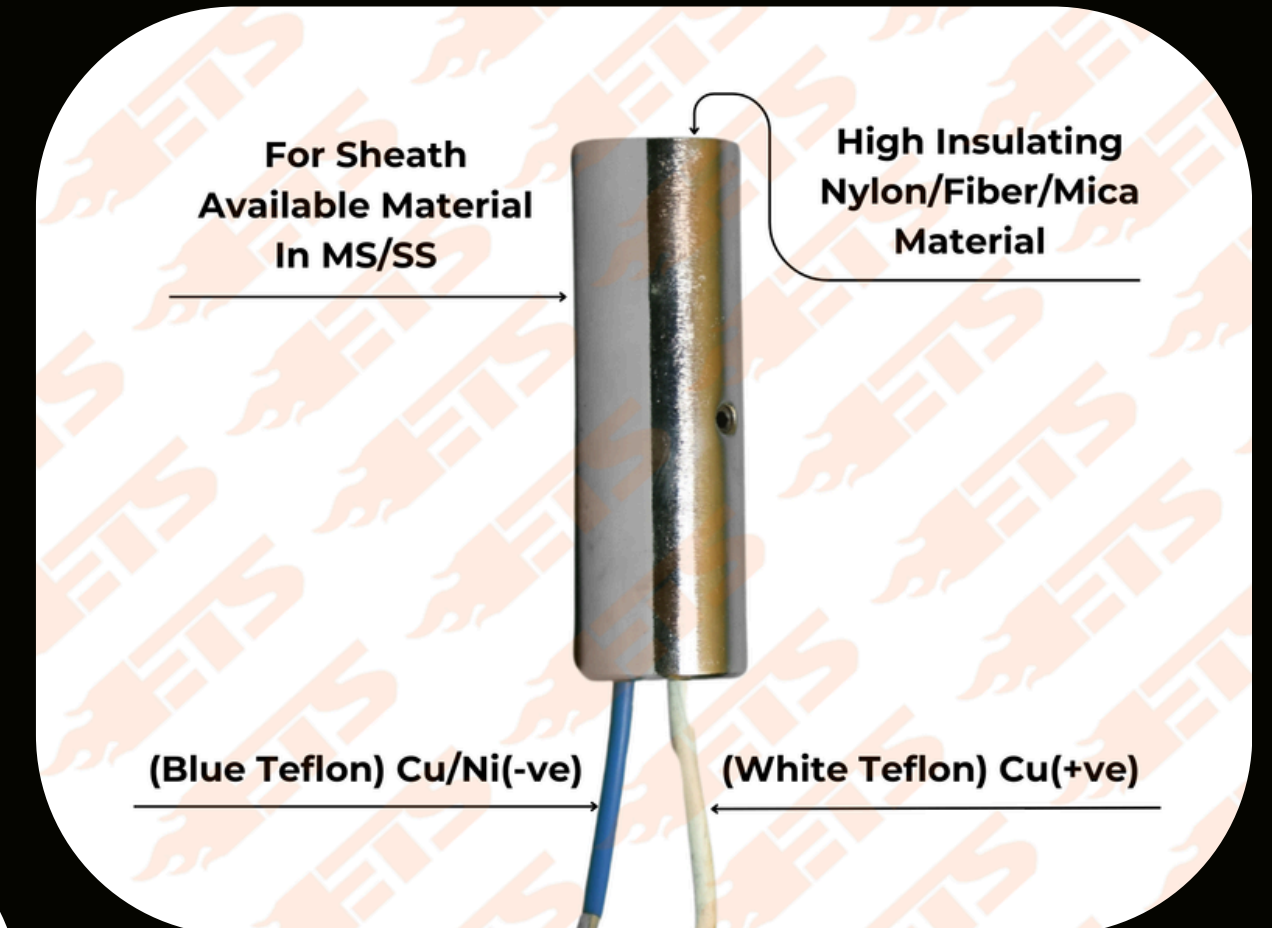
- Type S
- Type R
- Type B

Accuracy:

Maintains thermoelectric integrity for precise temperature readings.



Material



Temperature Resistance: Can withstand operating temperatures up to 1820°C (depending on thermocouple type)

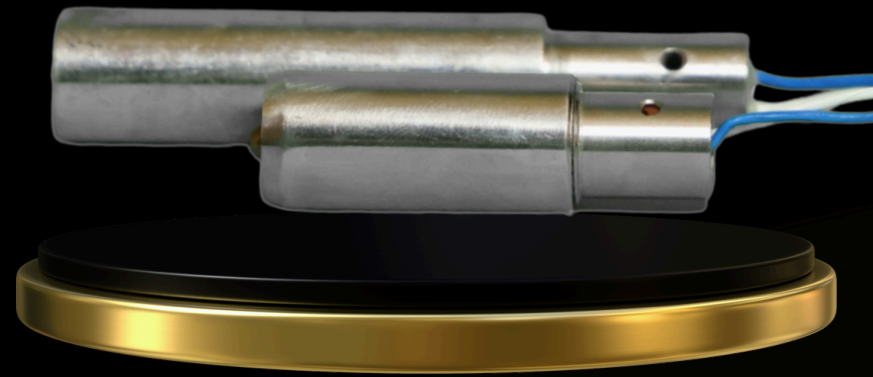
Usage: Multiple-use applications depending on environmental conditions



Mark IV Receptacle



The ETS Mark IV Thermocouple Receptacle is a high-performance connection interface designed to work with Mark IV thermocouple tips. It provides a stable and accurate connection for molten metal temperature measurement applications, ensuring consistent data transmission in extreme industrial environments.



Key Features:

 **Minimized Signal Interference**

 **Male Connector Compatibility**

 **Easy Installation**

 **Durable Build**

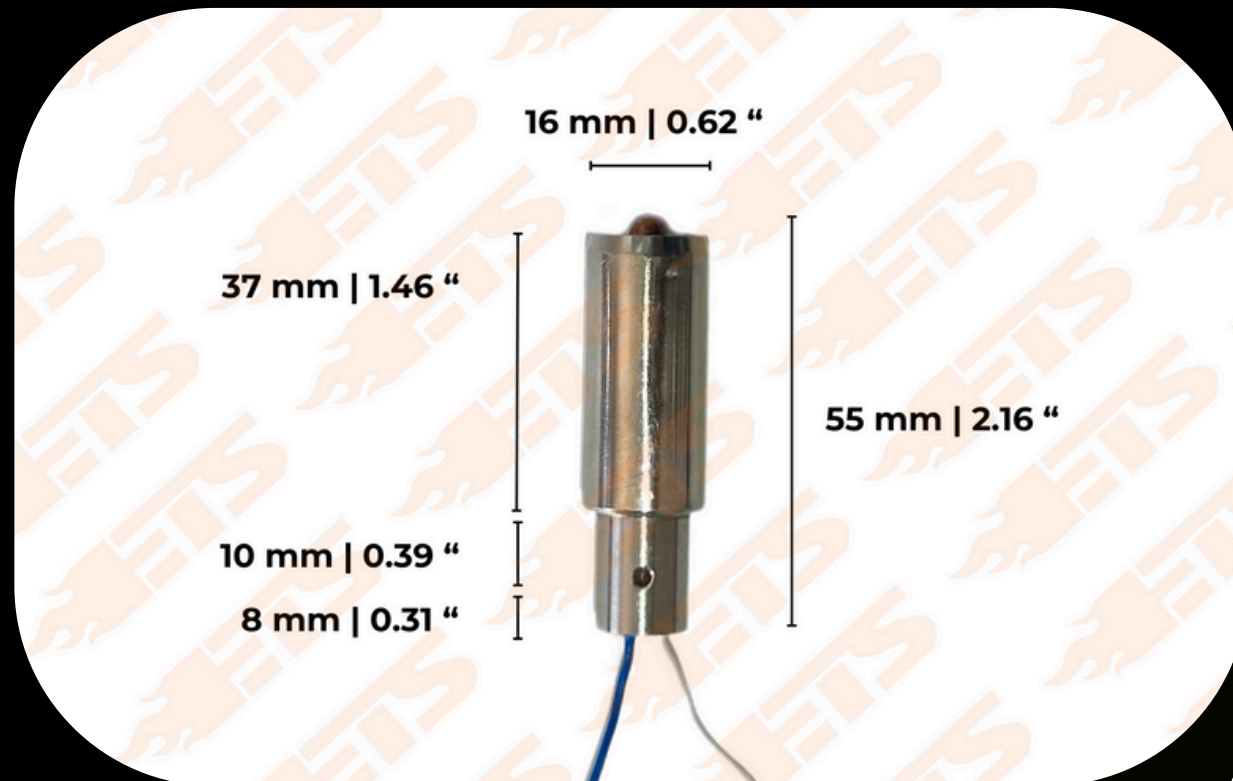
 **Versatile Usage**





SPECIFICATIONS

Measurement



Connector Type: Male socket for thermocouple tips

Mounting Method: Lance-mounted or integrated with measuring devices

Sheath Material: High-temperature-resistant Plastic or ceramic housing as well as SS/MS Body

Compatible With Thermocouple Types:

- Type S
- Type R
- Type B

Accuracy:

High accuracy for precise temperature measurement



Material



Temperature Resistance: Can withstand exposure to molten metal temperatures up to 1820°C

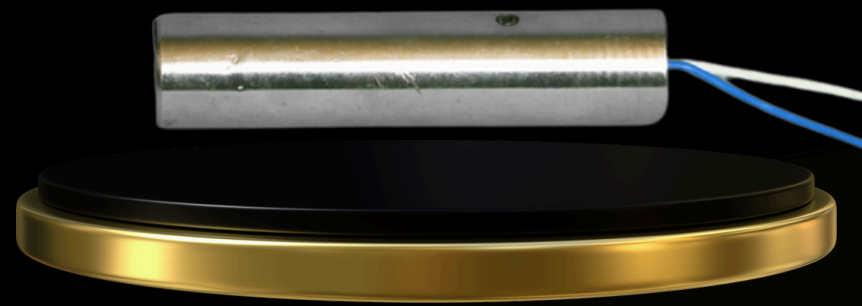
Usage: Multiple-use applications depending on environmental conditions



Mark VI Receptacle



The ETS Mark VI Thermocouple Receptacle is a reliable and efficient thermocouple connection component designed for ETS Mark VI thermocouple tips. It ensures stable temperature readings by providing a secure interface between the thermocouple sensor and measuring instrument.



Key Features:



Accurate and Stable Signal Transmission



Robust and Heat-Resistant Design



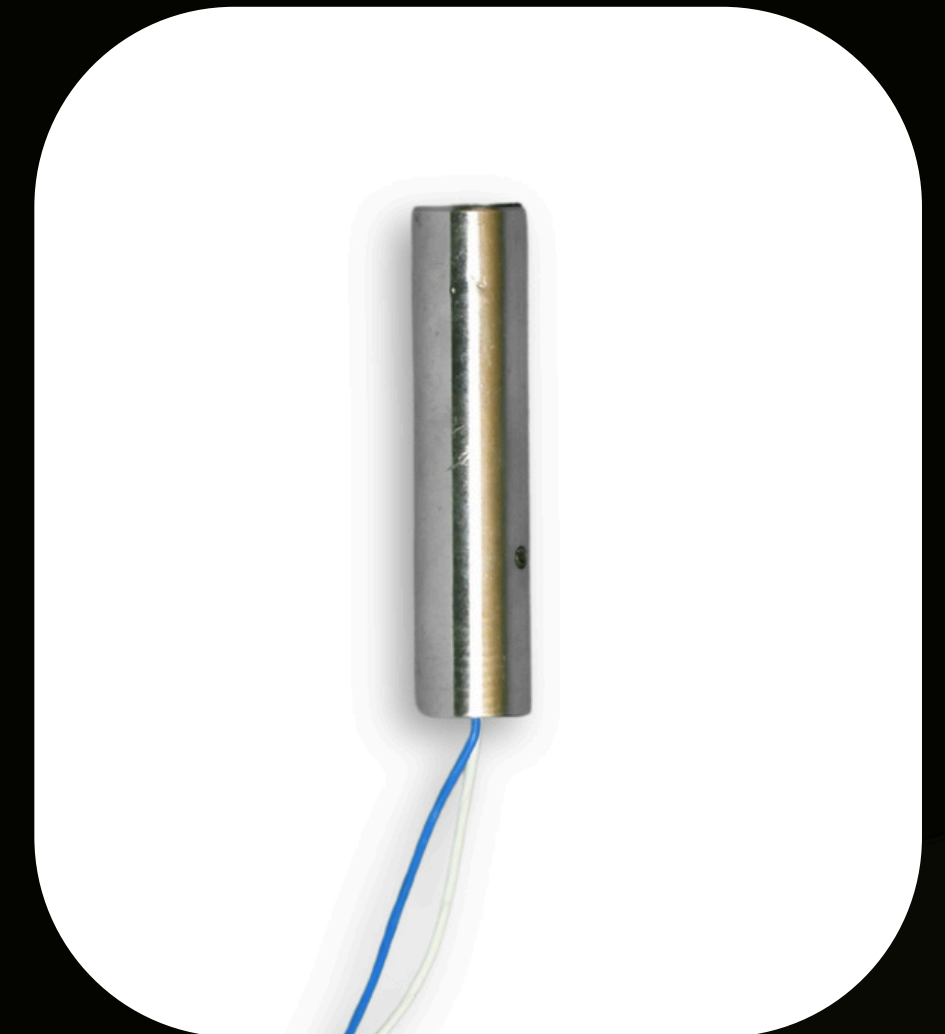
Female Connector for Mark VI Tips



Long Service Life



Flexible Installation Options





SPECIFICATIONS

Measurement



Connector Type: Female socket for thermocouple tips

Mounting Method: Handheld or panel-mounted configuration

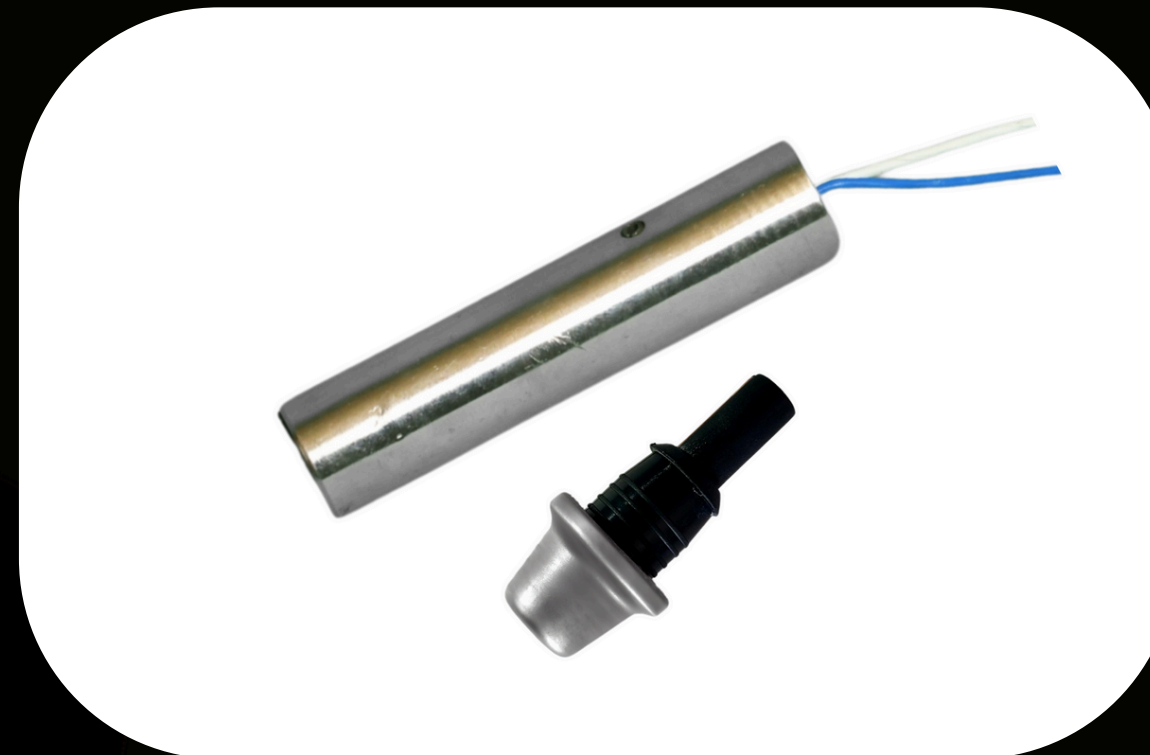
Sheath Material: High-temperature-resistant Plastic or ceramic housing as well as SS/MS Body

Compatible with Thermocouple Types:

- Type S
- Type R
- Type B

Accuracy:

Maintains industry-standard accuracy for temperature measurement



Material



Temperature Resistance: Operates reliably at molten metal temperatures up to 1820°C

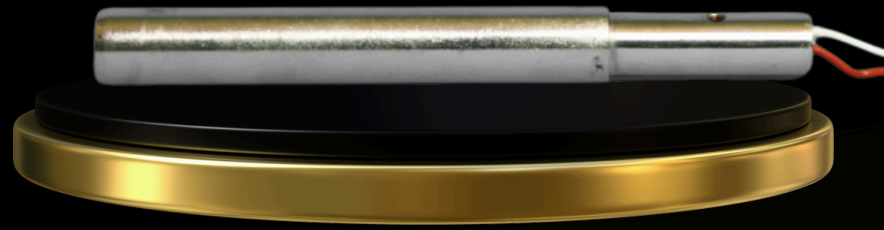
Usage: Multiple-use applications depending on environmental conditions



Mark VII Receptacle



The ETS Mark VII Thermocouple Receptacle is the pinnacle of thermocouple connectivity, designed for maximum durability, precision, and reliability in the most demanding environments. With advanced engineering and superior materials, the ETS Mark VII ensures flawless temperature signal transmission, making it the top choice for high-stakes industrial and scientific applications.



Key Features:



Secure and Stable Connection



Heavy-Duty Construction



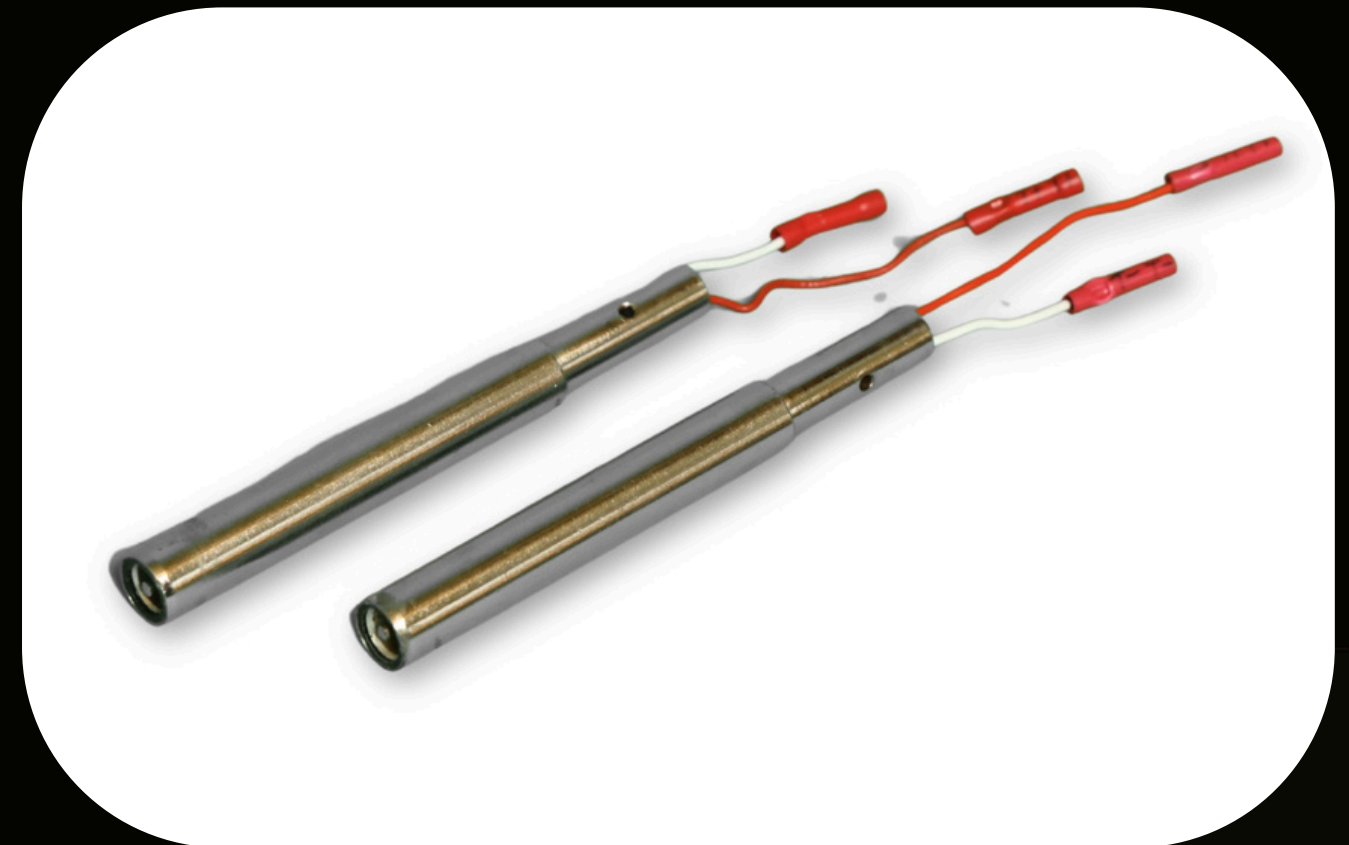
Male-Female Connector



Multi-Use Capability



Wide Compatibility





SPECIFICATIONS

Measurement



Connector Type: Male-Female socket configuration

Mounting Method: Panel-mounted or probe-integrated setup

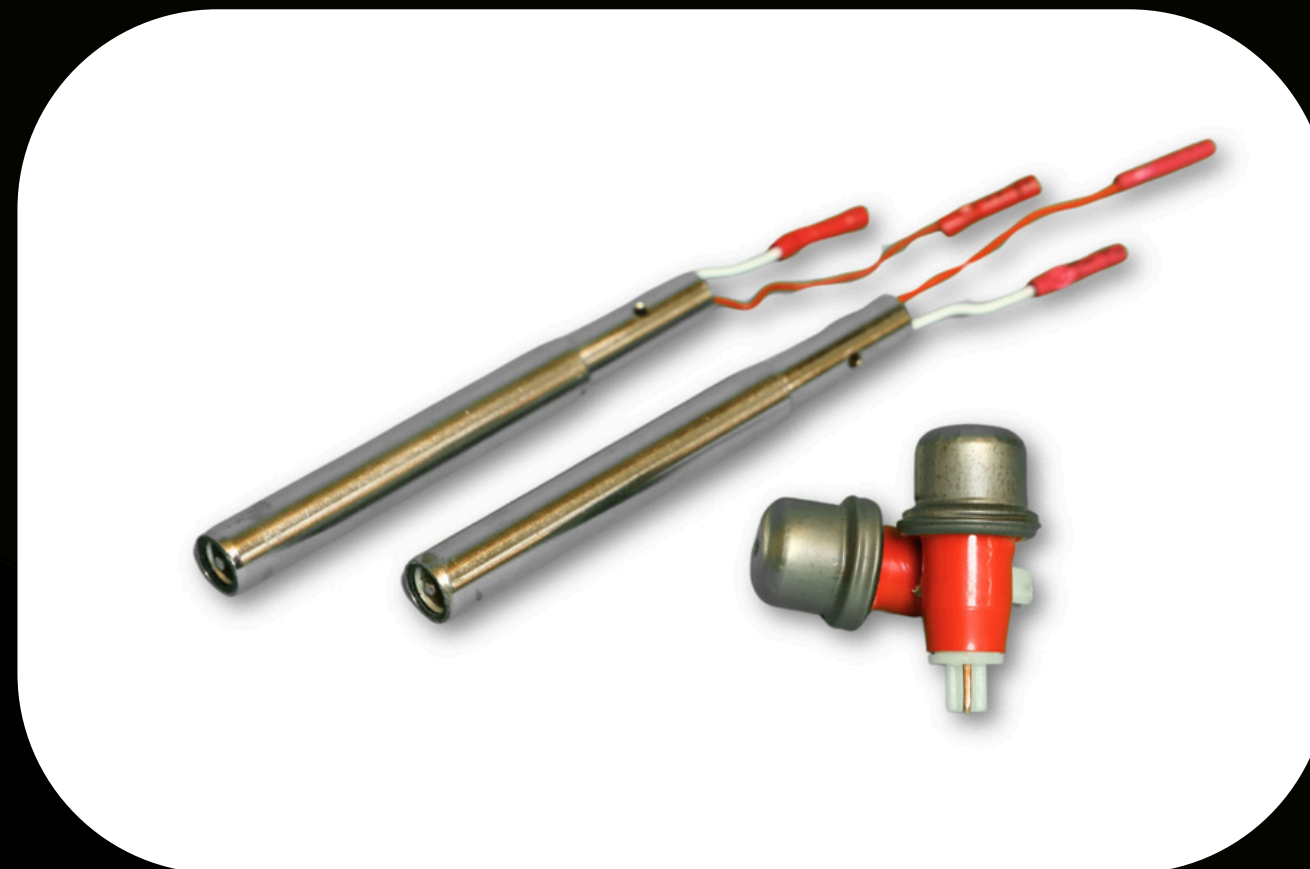
Sheath Material: High-temperature-resistant Plastic or ceramic housing as well as SS/MS Body

Compatible with Thermocouple Types:

- Type S
- Type R
- Type B

Accuracy:

Ensures precise temperature readings with minimal deviation



Material



Temperature Resistance: Designed to withstand temperatures up to 1820°C

Usage: Multiple-use applications depending on environmental conditions

