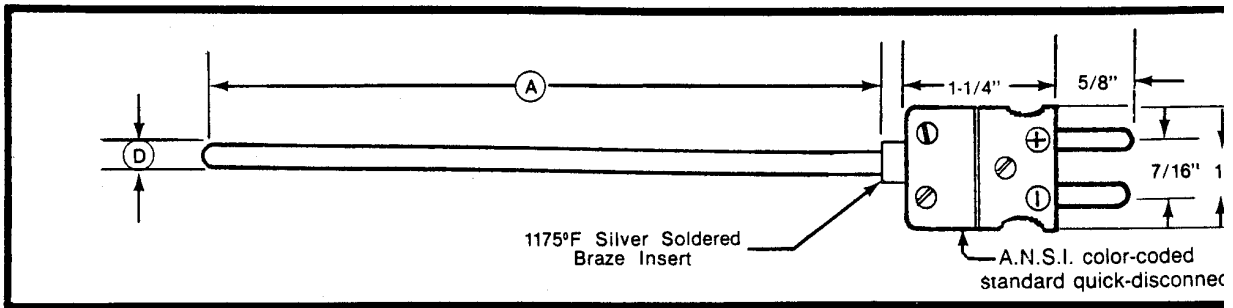


# Mineral Insulated Thermocouples

## Series T4

### Standard Quick-Disconnect Male Connector Assembly

- Standard quick disconnect assemblies are completely interchangeable with all other A.N.S.I. standard size connector.
- Allows quick positive contact when terminated to mating jack.
  - Relieves any chance of reverse polarity connection.
  - Connector rated to 425°F maximum.
  - Thermocouple grade allows used in male and female connectors.



	1	2	3	4	5	6	7	8	9
		T4							

1. **HT** Prefix<sup>3</sup> \_\_\_\_\_
2. **Style No.** \_\_\_\_\_
3. **Junction Type** \_\_\_\_\_  
Grounded Flat  
Grounded  
Ungrounded Flat  
Ungrounded  
Exposed  
NG = Reduced tip, grounded (Specify O.D. x length)  
NU = Reduced tip, ungrounded (Specify O.D. x length)
4. **Sheath Diameter (D Dimension)** \_\_\_\_\_  
 Available in .020" to .375" diameter.
5. **Sheath Material**<sup>1</sup> \_\_\_\_\_  
304 s/s  
316 s/s  
310 s/s  
Inconel 600  
 (Specify other materials)
6. **Calibration**<sup>1</sup> \_\_\_\_\_  
J, K, T, E, or N  
 Specify calibration symbol twice for dual, and specify P after calibration for special (premium) limits of error.
7. **Insulation Material** \_\_\_\_\_  
 Specify MgO or Al<sub>2</sub>O<sub>3</sub>
8. **Sheath Length (A Dimension)** \_\_\_\_\_  
 Specify in inches.
9. **Options** \_\_\_\_\_  
 See section ASC for options.

<sup>1</sup>See section AD for specifications and application data.

<sup>2</sup>Nisil/Nicrosil.

<sup>3</sup>A high-temperature connector is supplied for 550°F maximum service (not A.N.S.I. color-coded).

<sup>4</sup>Type T rated to 700°F.