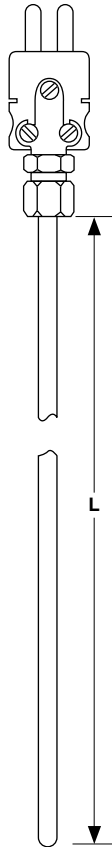


# Thermocouples

## High Temperature

### High Temperature Plug or Jack Termination



- Features noble or refractory metal sheaths
- ASTM Type R, S, B, W-5 percent Re/W-26 percent Re (Type C\*) thermocouple calibrations
- High temperature insulations
- Compacted and loose pack assemblies
- Plug or jack cold end terminations

**Ordering Information**—To order, complete the part number on the right with the information below:

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	H	C			0								0	0	

**3. Sheath O.D. (inch)** \_\_\_\_\_  
 E = 0.063    H = 0.188  
 G = 0.125    J = 0.250

**4. Connector Type** \_\_\_\_\_  
 Standard plugs and jacks 205°C (400°F)  
 (0.250 in. max. O.D.)  
 A = Standard plug  
 B = Standard jack  
 C = Standard plug with mating connector

**5. Enter "0"** \_\_\_\_\_

**6. Insulation** \_\_\_\_\_

	MgO	Al <sub>2</sub> O <sub>3</sub>	HfO <sub>2</sub>
** Compacted	1	2	4
Loose pack	—	B	D

**7. Sheath Material** \_\_\_\_\_  
 2 = Pt- 20% Rh    4 = Tantalum  
 3 = Molybdenum    5 = Titanium    Q = Alloy 600

**8-9. Sheath Length "L" (inch)** \_\_\_\_\_  
 Whole inches: 01 to 60

**10. Sheath Length "L" (fractional inch)** \_\_\_\_\_  
 0 = 0    2 = ¼    4 = ½    6 = ¾  
 1 = ⅙    3 = ⅓    5 = ⅝    7 = ⅞

**11. Junction** \_\_\_\_\_  
 Single    Ungrounded  
                     U  
 Dual    Consult factory

**12. Calibration** \_\_\_\_\_  
 Std. limits    B    R    S    C\*  
 Spc. limits    Consult factory

**13-14. Enter "00"** \_\_\_\_\_

**15. Special Requirements** \_\_\_\_\_  
 If none, enter "0".  
 If required, consult factory

Thermocouples

\* Not an ASTM symbol.  
 \*\*Not available with molybdenum sheath.