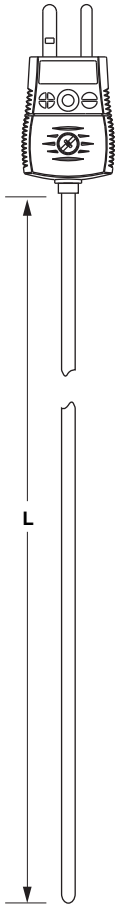


# Thermocouples

## Mineral Insulated

### Standard Plug or Jack Termination Style AC



### Rapid Ship Sensors

Rapid Ship sensors come with standard male thermocouple connector directly attached to sheath, Type J or K, ungrounded junction, 0.125, 0.188 or 0.250 inch diameter and six or 12 inch sheath length.

Calibration	Sheath Material	Sheath Diameter in. (mm)	Sheath Length in. (mm)	
			6 (152)	12 (305)
J	316 SS	0.125 (3.2)	ACGA00F060UJ000	ACGA00F120UJ000
		0.188 (4.8)	ACHA00F060UJ000	ACHA00F120UJ000
		0.250 (6.4)	ACJA00F060UJ000	ACJA00F120UJ000
K	Alloy 600	0.125 (3.2)	ACGA00Q060UK000	ACGA00Q120UK000
		0.188 (4.8)	ACHA00Q060UK000	ACHA00Q120UK000
		0.250 (6.4)	ACJA00Q060UK000	ACJA00Q120UK000

**Custom Ordering Information**—Items in **Bolded Green Type** are preferred with shorter lead times.

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

**A C** **0** **0 0**

**3. Sheath O.D. (inch)** \_\_\_\_\_  
 D = 0.040 **H = 0.188**  
**E = 0.063** **J = 0.250**  
**G = 0.125**

**4. Connector Type** \_\_\_\_\_  
 Standard Plugs and Jacks 218°C (425°F)  
**A = Standard plug**  
 B = Standard jack  
 C = Standard plug with mating connector  
 High Temperature Plugs and Jacks 540°C (1000°F)  
 (0.250 inch maximum O.D.)  
 L = High temperature plug  
 M = High temperature jack  
 N = High temperature plug with mating connector

**5. Fittings, Weld Pads** \_\_\_\_\_  
 If required, enter order code from pages 39-40.  
 If none, enter "0".

**6. Enter "0"** \_\_\_\_\_

**7. Sheath Material** \_\_\_\_\_  
 A = 304 SS **Q = Alloy 600 (Type K)**  
**F = 316 SS**  
 C = PFA coated over SS (available on G, H, J diameters)

**8-9. Sheath Length "L" (whole inches)** \_\_\_\_\_  
**04, 06, 12, 18, 24**  
 Available lengths: 01 to 99, over 99 consult factory  
 Maximum length for PFA coating is 48 inches.

**10. Sheath Length "L" (fractional inch)** \_\_\_\_\_  
**0 = 0** 2 = ¼ 4 = ½ 6 = ¾  
 1 = ⅛ 3 = ⅜ 5 = ⅝ 7 = ⅞

**11. Junction** \_\_\_\_\_  
 Single Grounded **G** Ungrounded **U** Exposed E  
 Dual H W (isolated) D (isolated)

**12. Calibration** \_\_\_\_\_  
 Standard limits E J **K** N T  
 Special limits E **J** **K** N T  
 2 3 4 — 8

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

**15. Special Requirements** \_\_\_\_\_  
**0 = None**  
 X = Special requirements, consult factory