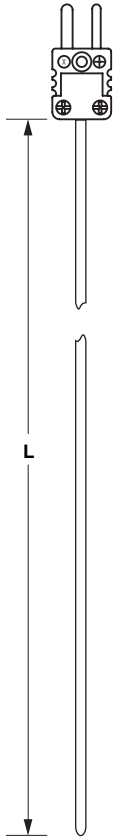


# Thermocouples

## Mineral Insulated

### Mini Plug or Jack Termination Style AC



### Rapid Ship Sensors

Rapid Ship sensors come with mini male thermocouple connector directly attached to sheath, Type J or K, ungrounded junction, 0.063 or 0.125 inch sheath diameter and six or 12 inch sheath length.

Calibration	Sheath Material	Sheath Diameter		Sheath Length	
				in. (mm)	
		in.	(mm)	6 (152)	12 (305)
J	316 SS	0.063	(1.6)	ACEF00F060UJ000	ACEF00F120UJ000
		0.125	(3.2)	ACGF00F060UJ000	ACGF00F120UJ000
K	Alloy 600	0.063	(1.6)	ACEF00Q060UK000	ACEF00Q120UK000
		0.125	(3.2)	ACGF00Q060UK000	ACGF00Q120UK000

**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)**

- A = 0.010    D = 0.040
- B = 0.020    **E = 0.063**
- C = 0.032    **G = 0.125**

**4. Connector Type**

Miniature Plugs and Jacks 200°C (400°F)  
 (0.125 inch maximum O.D.)

- F = Miniature plug**
- G = Miniature jack
- H = Miniature 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 diameter)

**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 = ¼      3 = ⅜      5 = ⅝      7 = ⅞

**11. Junction**

- Single                    Grounded            Ungrounded            Exposed
- G**                    **U**                    E

**12. Calibration**

- Standard limits    E    **J**    **K**    N    T
- Special limits     2    3    4    —    8

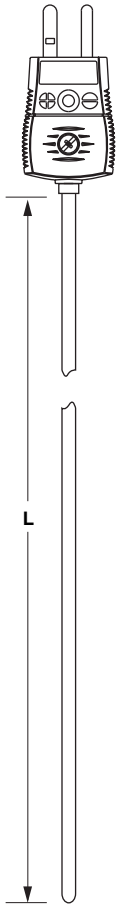
**13-14. Enter "00"**

**15. Special Requirements**

- 0 = None**
- X = Special requirements, consult factory

# 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      Ungrounded      Exposed  
                                  **G**                    **U**                    E  
 Dual                      H                    W (isolated)      D (isolated)

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

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

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