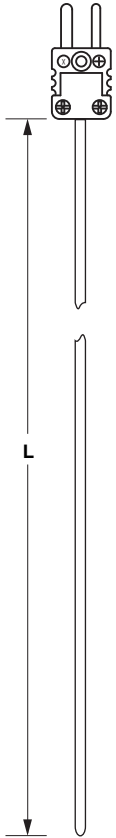


# Thermocouples

## 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 = ⅛ 3 = ⅜ 5 = ⅝ 7 = ⅞

**11. Junction**  
 Single Grounded **G** Ungrounded **U** Exposed **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