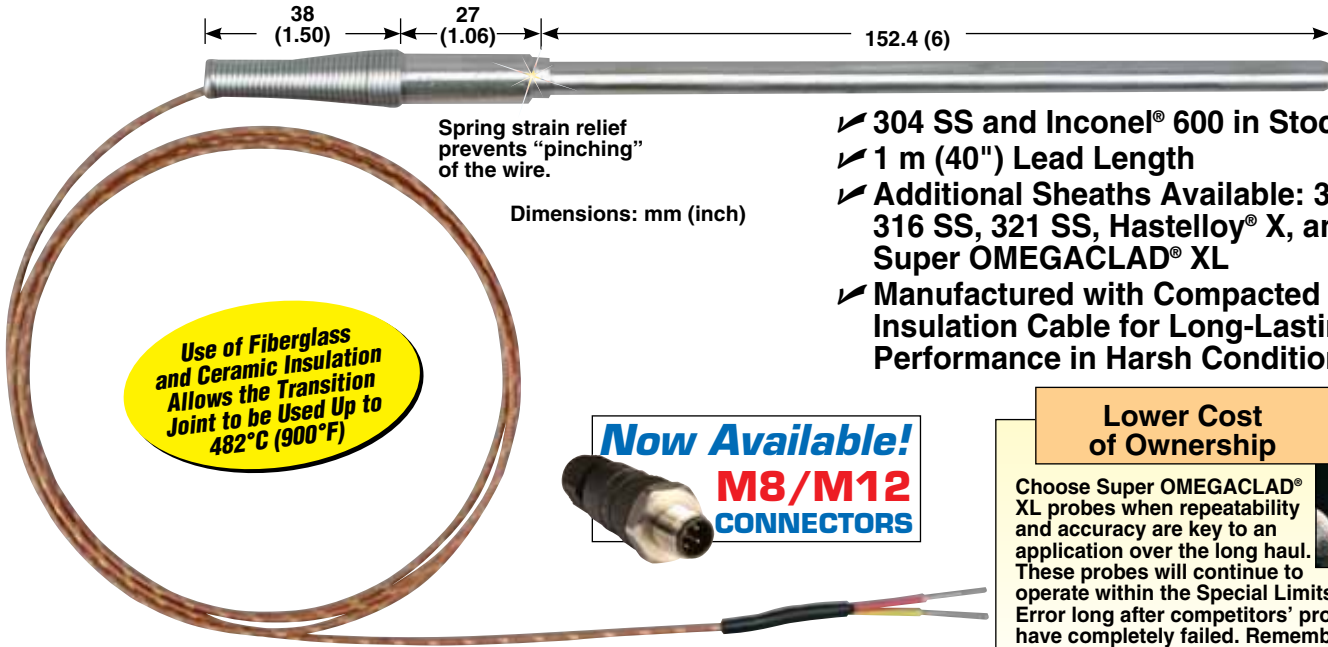


# Rugged Transition Joint Probe

Braided Fiberglass-Insulated Lead Wire  
Stripped Lead Termination

Available as



Spring strain relief prevents "pinching" of the wire.

Dimensions: mm (inch)

- ✓ 304 SS and Inconel® 600 in Stock
- ✓ 1 m (40") Lead Length
- ✓ Additional Sheaths Available: 310 SS, 316 SS, 321 SS, Hastelloy® X, and Super OMEGACLAD® XL
- ✓ Manufactured with Compacted Mineral Insulation Cable for Long-Lasting Performance in Harsh Conditions

### Lower Cost of Ownership

Choose Super OMEGACLAD® XL probes when repeatability and accuracy are key to an application over the long haul. These probes will continue to operate within the Special Limits of Error long after competitors' probes have completely failed. Remember, the cost of ownership is not just the cost of the probe.



Comes standard with stripped leads

TJ36-CAIN-18U-6-CC shown smaller than actual size.

## To Order Visit [omega.com/tj36-cc\\_chb](http://omega.com/tj36-cc_chb) for Pricing and Details

12" Probes Available for the Same Price!

Calibration ANSI Code	Sheath Material	Sheath Dia. mm (inch)	Upper Temp Guidelines °C (°F) T/C Junction	Model No. *Specify Junction (G)rounded, (E)xposed, or (U)ngrounded. **Probe Length 150 mm (6"), 300 mm (12"), 450 mm (18") in Stock.
<b>K</b> CHROME-ALOMEGA®	304 SS	1.59 (1/16)	899 (1650)	TJ36-CASS-116(*)-(**)-CC
	304 SS	3.18 (1/8)	899 (1650)	TJ36-CASS-18(*)-(**)-CC
	304 SS	4.78 (3/16)	899 (1650)	TJ36-CASS-316(*)-(**)-CC
	304 SS	6.35 (1/4)	899 (1650)	TJ36-CASS-14(*)-(**)-CC
	INC 600	1.59 (1/16)	921 (1690)	TJ36-CAIN-116(*)-(**)-CC
	INC 600	3.18 (1/8)	1071 (1960)	TJ36-CAIN-18(*)-(**)-CC
	INC 600	4.78 (3/16)	1149 (2100)	TJ36-CAIN-316(*)-(**)-CC
	INC 600	6.35 (1/4)	1149 (2100)	TJ36-CAIN-14(*)-(**)-CC
	XL	1.59 (1/16)	1038 (1900)	TJ36-CAXL-116(*)-(**)-CC
	XL	3.18 (1/8)	1149 (2100)	TJ36-CAXL-18(*)-(**)-CC
	XL	4.78 (3/16)	1204 (2200)	TJ36-CAXL-316(*)-(**)-CC
	XL	6.35 (1/4)	1204 (2200)	TJ36-CAXL-14(*)-(**)-CC
<b>J</b> IRON-CONSTANTAN	304 SS	1.59 (1/16)	441 (825)	TJ36-ICSS-116(*)-(**)-CC
	304 SS	3.18 (1/8)	521 (970)	TJ36-ICSS-18(*)-(**)-CC
	304 SS	4.78 (3/16)	621 (1150)	TJ36-ICSS-316(*)-(**)-CC
	304 SS	6.35 (1/4)	721 (1330)	TJ36-ICSS-14(*)-(**)-CC
<b>T</b> COPPER-CONSTANTAN	304 SS	1.59 (1/16)	260 (500)	TJ36-CPSS-116(*)-(**)-CC
	304 SS	3.18 (1/8)	316 (600)	TJ36-CPSS-18(*)-(**)-CC
	304 SS	4.78 (3/16)	371 (700)	TJ36-CPSS-316(*)-(**)-CC
	304 SS	6.35 (1/4)	371 (700)	TJ36-CPSS-14(*)-(**)-CC

For a male straight M8 plug add "M8-S-M" to the model number for additional cost, for a male straight M12 plug add "M12-S-M" to the model number for additional cost. For a male right-angled M8 plug add "M8-R-M" to the model number for additional cost, for a male right-angled M12 plug add "M12-S-M" to the model number for additional cost.

**Ordering Example:** TJ36-CASS-18U-12-CC, rugged transition joint probe, 1000 mm (40") fiberglass-insulated lead, Type K, Inconel® 600 sheath, 3.18 mm (1/8") Dia. probe, ungrounded hot-end thermocouple junction, 300 mm (12") sheath length, and stripped leads.