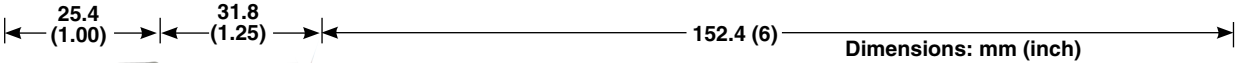


# Rugged Transition Joint Probe

## Stainless Steel Braid Over PFA Lead Wire

## With Attached Miniature Male Connector and Cable Clamp



Spring strain relief prevents "pinching" of the wire.

Lead Wire Rated to 260°C (500°F)

- Stainless Steel Overbraid—Resists Abrasions and Cuts yet Remains Flexible
- 304 SS and Inconel® 600 in Stock

- 1 m (40") Lead Length
- Manufactured with OMEGACLAD® Compacted Mineral Insulation Cable for Long-Lasting Performance in Harsh Conditions!

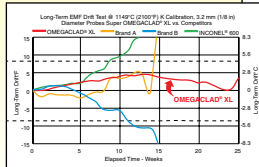
Miniature male connector with OMEGA's removable/reversible write-on window feature. Cable clamp attachment designed for durability.



TJ36-CASS-18U-6-SB-SMPW-M shown smaller than actual size.

### Super OMEGACLAD® XL

Matching Super OMEGACLAD® XL mineral-insulated thermocouple cable with our rugged transition joint probes makes a combination that's hard to beat! These probes are perfect for quick readings at higher temperatures or for monitoring elevated temperatures for extended periods.



12" Probes Available for the Same Price!

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

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> CHROMEGLA® ALOMEGA®	304 SS	1.59 (1/16)	899 (1650)	TJ36-CASS-116(*)-(**)-SB-SMPW-M
	304 SS	3.18 (1/8)	899 (1650)	TJ36-CASS-18(*)-(**)-SB-SMPW-M
	304 SS	4.78 (3/16)	899 (1650)	TJ36-CASS-316(*)-(**)-SB-SMPW-M
	304 SS	6.35 (1/4)	899 (1650)	TJ36-CASS-14(*)-(**)-SB-SMPW-M
	INC 600	1.59 (1/16)	921 (1690)	TJ36-CAIN-116(*)-(**)-SB-SMPW-M
	INC 600	3.18 (1/8)	1071 (1960)	TJ36-CAIN-18(*)-(**)-SB-SMPW-M
	INC 600	4.78 (3/16)	1149 (2100)	TJ36-CAIN-316(*)-(**)-SB-SMPW-M
	INC 600	6.35 (1/4)	1149 (2100)	TJ36-CAIN-14(*)-(**)-SB-SMPW-M
	XL	1.59 (1/16)	1038 (1900)	TJ36-CAXL-116(*)-(**)-SB-SMPW-M
	XL	3.18 (1/8)	1149 (2100)	TJ36-CAXL-18(*)-(**)-SB-SMPW-M
	XL	4.78 (3/16)	1204 (2200)	TJ36-CAXL-316(*)-(**)-SB-SMPW-M
	XL	6.35 (1/4)	1204 (2200)	TJ36-CAXL-14(*)-(**)-SB-SMPW-M
<b>J</b> IRON-CONSTANTAN	304 SS	1.59 (1/16)	441 (825)	TJ36-ICSS-116(*)-(**)-SB-SMPW-M
	304 SS	3.18 (1/8)	521 (970)	TJ36-ICSS-18(*)-(**)-SB-SMPW-M
	304 SS	4.78 (3/16)	621 (1150)	TJ36-ICSS-316(*)-(**)-SB-SMPW-M
	304 SS	6.35 (1/4)	721 (1330)	TJ36-ICSS-14(*)-(**)-SB-SMPW-M
<b>T</b> COPPER-CONSTANTAN	304 SS	1.59 (1/16)	260 (500)	TJ36-CPSS-116(*)-(**)-SB-SMPW-M
	304 SS	3.18 (1/8)	316 (600)	TJ36-CPSS-18(*)-(**)-SB-SMPW-M
	304 SS	4.78 (3/16)	371 (700)	TJ36-CPSS-316(*)-(**)-SB-SMPW-M
	304 SS	6.35 (1/4)	371 (700)	TJ36-CPSS-14(*)-(**)-SB-SMPW-M

Ordering Example: TJ36-CAIN-18U-12-SB-SMPW-M, rugged transition joint probe, 1000 mm (40") SS braid over PFA lead, Type K, Inconel® 600 sheath, 3.18 mm (1/8") Dia. probe, ungrounded hot-end thermocouple junction, 300 mm (12") sheath length, miniature connector cold-end termination, with robust cable clamp attachment to the lead wire.