

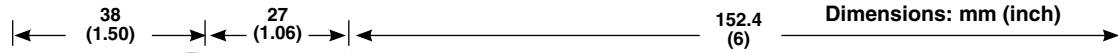
Rugged Transition Joint Probe

Inconel® 600 Braid over Nextel®

Lead Wire Stripped-Lead Termination

Available as



Inconel® Overbraided Nextel® and Ceramic Insulation Allows the Transition Joint to be Used Up to 815°C (1500°F)!

Spring strain relief prevents "pinching" of the wire.

Now Available!
M8/M12 CONNECTORS



Comes standard with stripped leads.

- ✓ 304 SS and Inconel® 600 in Stock
- ✓ 1000 mm (40") Lead Length
- ✓ Available with Super OMEGA CLAD® XL Compacted Mineral Insulation Cable for Long-Lasting Performance in Harsh Conditions
- ✓ Lead Wire Rated to 815°C (1500°F)

Probe Configurator

For additional cold-end terminations, sheath materials, and lead wires, visit our automated probe configurator at omega.com/probeconfig

TJ36-CASS-14U-12-CC-XCIB shown smaller than actual size.

12" Probes Available for the Same Price!

To Order Visit omega.com/tj36-xcib_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
K CHROMEGA® ALOMEGA®	304 SS	1.59 (1/16)	899 (1650)	TJ36-CASS-116(*)-(**)-CC-XCIB
	304 SS	3.18 (1/8)	899 (1650)	TJ36-CASS-18(*)-(**)-CC-XCIB
	304 SS	4.78 (3/16)	899 (1650)	TJ36-CASS-316(*)-(**)-CC-XCIB
	304 SS	6.35 (1/4)	899 (1650)	TJ36-CASS-14(*)-(**)-CC-XCIB
	INC 600	1.59 (1/16)	921 (1690)	TJ36-CAIN-116(*)-(**)-CC-XCIB
	INC 600	3.18 (1/8)	1071 (1960)	TJ36-CAIN-18(*)-(**)-CC-XCIB
	INC 600	4.78 (3/16)	1149 (2100)	TJ36-CAIN-316(*)-(**)-CC-XCIB
	INC 600	6.35 (1/4)	1149 (2100)	TJ36-CAIN-14(*)-(**)-CC-XCIB
	XL	1.59 (1/16)	1038 (1900)	TJ36-CAXL-116(*)-(**)-CC-XCIB
	XL	3.18 (1/8)	1149 (2100)	TJ36-CAXL-18(*)-(**)-CC-XCIB
	XL	4.78 (3/16)	1204 (2200)	TJ36-CAXL-316(*)-(**)-CC-XCIB
	XL	6.35 (1/4)	1204 (2200)	TJ36-CAXL-14(*)-(**)-CC-XCIB
J IRON-CONSTANTAN	304 SS	1.59 (1/16)	441 (825)	TJ36-ICSS-116(*)-(**)-CC-XCIB
	304 SS	3.18 (1/8)	521 (970)	TJ36-ICSS-18(*)-(**)-CC-XCIB
	304 SS	4.78 (3/16)	621 (1150)	TJ36-ICSS-316(*)-(**)-CC-XCIB
	304 SS	6.35 (1/4)	721 (1330)	TJ36-ICSS-14(*)-(**)-CC-XCIB
T COPPER-CONSTANTAN	304 SS	1.59 (1/16)	260 (500)	TJ36-CPSS-116(*)-(**)-CC-XCIB
	304 SS	3.18 (1/8)	316 (600)	TJ36-CPSS-18(*)-(**)-CC-XCIB
	304 SS	4.78 (3/16)	371 (700)	TJ36-CPSS-316(*)-(**)-CC-XCIB
	304 SS	6.35 (1/4)	371 (700)	TJ36-CPSS-14(*)-(**)-CC-XCIB

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-CAXL-14U-12-CC-XCIB, rugged transition joint probe, 1000 mm (40") Inconel® 600 over Nextel® lead, Type K, OMEGA CLAD XL sheath, 3.18 mm (1/8") Dia. probe, ungrounded hot-end thermocouple junction, 300 mm (12") sheath length, and stripped leads.