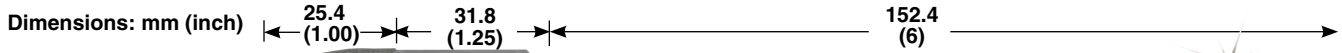


Rugged Transition Joint Probe

PFA Lead Wire

Stripped Lead Termination

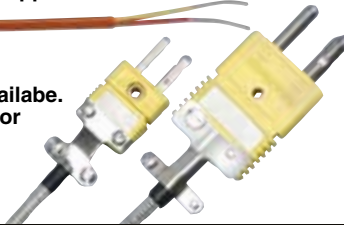


Spring strain relief prevents "pinching" of the wire.

TJ36-CASS-032-6, shown smaller than actual size.

Comes standard with stripped leads.

Miniature connector available. Add suffix "SMPW-M" for additional cost.



Standard connector available. Add suffix "OSTW-M" for additional cost.

- ✓ OMEGA's Original Metal Transition Joint Probe
- ✓ 304 SS and Inconel® 600 in Stock
- ✓ 1 m (40") PFA Coated 24 Stranded Lead Wire
- ✓ Additional Sheaths Available: 310 SS, 316 SS, 321 SS, and Super OMEGACLAD® XL
- ✓ Type K and N Can be Manufactured with Super OMEGACLAD® XL Compacted Mineral Insulation Cable for Long-Lasting Performance in Harsh Conditions
- ✓ Cal-5 Available

PROBE CONFIGURATOR

For additional cold-end terminations, sheath materials, and lead wires, visit our online automated probe configurator

To Order

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	0.25 (0.010)	500 (932)	TJ36-CASS-010(*)-(**)
	304 SS	0.50 (0.020)	700 (1290)	TJ36-CASS-020(*)-(**)
	304 SS	0.80 (0.032)	700 (1290)	TJ36-CASS-032(*)-(**)
	304 SS	1.00 (0.040)	700 (1290)	TJ36-CASS-040(*)-(**)
	INC 600	0.25 (0.010)	500 (932)	TJ36-CAIN-010(*)-(**)
	INC 600	0.50 (0.020)	700 (1290)	TJ36-CAIN-020(*)-(**)
	INC 600	0.80 (0.032)	700 (1290)	TJ36-CAIN-032(*)-(**)
	INC 600	1.00 (0.040)	700 (1290)	TJ36-CAIN-040(*)-(**)
	XL	0.25 (0.010)	600 (1112)	TJ36-CAXL-010(*)-(**)
	XL	0.50 (0.020)	800 (1472)	TJ36-CAXL-020(*)-(**)
	XL	0.80 (0.032)	800 (1472)	TJ36-CAXL-032(*)-(**)
	XL	1.00 (0.040)	800 (1472)	TJ36-CAXL-040(*)-(**)
J IRON- CONSTANTAN	304 SS	0.25 (0.010)	260 (500)	TJ36-ICSS-010(*)-(**)
	304 SS	0.50 (0.020)	260 (500)	TJ36-ICSS-020(*)-(**)
	304 SS	0.80 (0.032)	260 (500)	TJ36-ICSS-032(*)-(**)
	304 SS	1.00 (0.040)	260 (500)	TJ36-ICSS-040(*)-(**)
T COPPER- CONSTANTAN	304 SS	0.50 (0.020)	260 (500)	TJ36-CPSS-020(*)-(**)
	304 SS	0.80 (0.032)	260 (500)	TJ36-CPSS-032(*)-(**)
	304 SS	1.00 (0.040)	260 (500)	TJ36-CPSS-040(*)-(**)

* Specify junction Type: E (Exposed), G (Grounded) or U (Ungrounded). ** Specify length in inches plus additional price for length. Custom lengths also available; use additional price for length in 150 mm/6" increments.

Available in E and N calibration; contact Sales.

To order with 310, 316, or 321 SS sheath, change "SS" in model number to "310SS", "316SS", or "321SS", no additional charge.

To order with Inconel® sheath, change "SS" in model number to "IN". No additional charge. Example: TJ36-ICIN-020U-6. Not available for Type J, 0.010 diameter.

Ordering Example: TJ36-CASS-020G-6, transition joint probe, 1 m (40") cable, Type K, OD stainless steel sheath, grounded junction, 150 mm (6") sheath length.