

Compact Transition Joint Probes



Where Space is Limited PFA Insulated Lead Wire

Transition Joint 4.5 OD x 30 L (0.18 x 1.18) ← → 150 or 300 mm (6 or 12") Lengths

TJC36 Series

MEETS OR EXCEEDS SPECIAL LIMITS OF ERROR (SLE) AND EN 60584-2: Tolerance Class 1

1 m (40") Cable Included

Dimensions: mm (inch)

Now Available! M8/M12 CONNECTORS

TJC36-CASS-032U-12, shown smaller than actual size.

Stripped leads standard

PROBE CONFIGURATOR

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

Tip shown actual size.

- ✓ 304 SS, 310 SS, 316 SS, 321 SS and Inconel® 600 in Stock
- ✓ 24 AWG Stranded for All Probes
- ✓ Transition Joint Dia. of 4.5 mm (0.177")
- ✓ Available with Super OMEGACLAD® XL Compacted Mineral Insulation Cable for Long-Lasting Performance in Harsh Conditions

To Order

Calibration ANSI Code	Sheath Material	Sheath Dia. mm (in)	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 CHROMEQA®-ALOMEGA®	304 SS	0.25 (0.010)	500 (932)	TJC36-CASS-010(*)-(**)
	304 SS	0.50 (0.020)	700 (1290)	TJC36-CASS-020(*)-(**)
	304 SS	0.80 (0.032)	700 (1290)	TJC36-CASS-032(*)-(**)
	304 SS	1.00 (0.040)	700 (1290)	TJC36-CASS-040(*)-(**)
	304 SS	1.59 (0.062)	920 (1690)	TJC36-CASS-062(*)-(**)
	INC 600	0.25 (0.010)	500 (932)	TJC36-CAIN-010(*)-(**)
	INC 600	0.50 (0.020)	700 (1290)	TJC36-CAIN-020(*)-(**)
	INC 600	0.80 (0.032)	700 (1290)	TJC36-CAIN-032(*)-(**)
	INC 600	1.00 (0.040)	700 (1290)	TJC36-CAIN-040(*)-(**)
	INC 600	1.59 (0.062)	920 (1690)	TJC36-CAIN-062(*)-(**)
	XL	0.25 (0.010)	600 (1112)	TJC36-CAXL-010(*)-(**)
	XL	0.50 (0.020)	800 (1472)	TJC36-CAXL-020(*)-(**)
	XL	0.80 (0.032)	800 (1472)	TJC36-CAXL-032(*)-(**)
	XL	1.00 (0.040)	800 (1472)	TJC36-CAXL-040(*)-(**)
	XL	1.59 (0.062)	1038 (1900)	TJC36-CAXL-062(*)-(**)
J IRON-CONSTANTAN	304 SS	0.25 (0.010)	260 (500)	TJC36-ICSS-010(*)-(**)
	304 SS	0.50 (0.020)	260 (500)	TJC36-ICSS-020(*)-(**)
	304 SS	0.80 (0.032)	260 (500)	TJC36-ICSS-032(*)-(**)
	304 SS	1.00 (0.040)	260 (500)	TJC36-ICSS-040(*)-(**)
	304 SS	1.59 (0.062)	440 (825)	TJC36-ICSS-062(*)-(**)
T COPPER-CONSTANTAN	304 SS	0.50 (0.020)	260 (500)	TJC36-CPSS-020(*)-(**)
	304 SS	0.80 (0.032)	260 (500)	TJC36-CPSS-032(*)-(**)
	304 SS	1.00 (0.040)	260 (500)	TJC36-CPSS-040(*)-(**)
	304 SS	1.59 (0.062)	260 (500)	TJC36-CPSS-062(*)-(**)

* 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.

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: TJC36-CASS-020G-6, compact transition joint probe, 40" cable, Type K, 0.020" OD stainless steel sheath, 6" length, grounded junction.