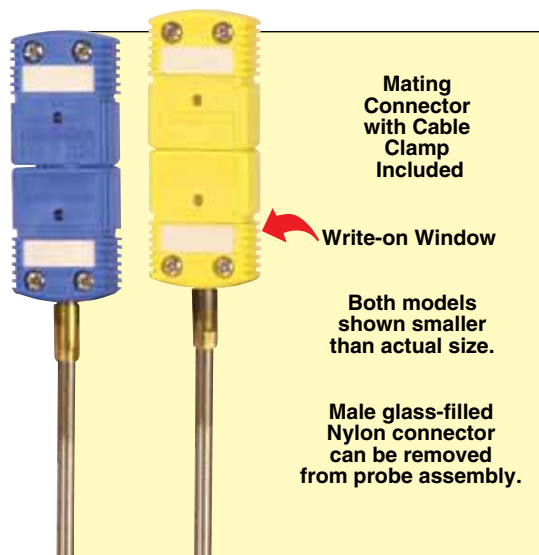


# Quick Disconnect Thermocouples with Removable Standard Size Connectors



Also Available With PFA Coating. Consult Sales for Ordering Information.



- ✓ Standard Size OSTW Probe Termination
- ✓ 300 mm (12"), 450 mm (18") and 600 mm (24") Lengths in Stock†
- ✓ Choice of 304, 316, 321 SS, Inconel Sheath or Super TRODEXCLAD® XL Sheath
- ✓ Diameters from 1.5 to 6.0 mm ( $\frac{1}{16}$  to  $\frac{1}{4}$ ")
- ✓ Connector Body Rated to 180°C (356°F)

**Note:** Minor discoloration of connector may occur between 150°C (302°F) and 180°C (356°F). Electrical properties are not affected.

TRODEX® quick disconnect thermocouple Assemblies feature standard size OSTW thermocouple connectors, with probes from  $\frac{1}{16}$  to  $\frac{1}{4}$ ". These probes are available with grounded, ungrounded or exposed junctions with 304, 316, or 321 stainless steel or Inconel sheaths.

## To Order

Thermocouple Alloy	Sheath Dia. mm (inch)	Model No. 300 mm (12") Length	Model No. 450 mm (18") Length	Model No. 600 mm (24") Length
IRON-CONSTANTAN	1.5 ( $\frac{1}{16}$ )	ICIN-116(*)-12	ICIN-116(*)-18	ICIN-116(*)-24
Inconel Sheath	3.0 ( $\frac{1}{8}$ )	ICIN-18(*)-12	ICIN-18(*)-18	ICIN-18(*)-24
J	4.5 ( $\frac{3}{16}$ )	ICIN-316(*)-12	ICIN-316(*)-18	ICIN-316(*)-24
6.0 ( $\frac{1}{4}$ )		ICIN-14(*)-12	ICIN-14(*)-18	ICIN-14(*)-24
IRON-CONSTANTAN	1.5 ( $\frac{1}{16}$ )	ICSS-116(*)-12	ICSS-116(*)-18	ICSS-116(*)-24
304 SS Sheath	3.0 ( $\frac{1}{8}$ )	ICSS-18(*)-12	ICSS-18(*)-18	ICSS-18(*)-24
J	4.5 ( $\frac{3}{16}$ )	ICSS-316(*)-12	ICSS-316(*)-18	ICSS-316(*)-24
6.0 ( $\frac{1}{4}$ )		ICSS-14(*)-12	ICSS-14(*)-18	ICSS-14(*)-24
CHROMEGA® ALOMEGA®	1.5 ( $\frac{1}{16}$ )	CAIN-116(*)-12	CAIN-116(*)-18	CAIN-116(*)-24
Inconel Sheath	3.0 ( $\frac{1}{8}$ )	CAIN-18(*)-12	CAIN-18(*)-18	CAIN-18(*)-24
K	4.5 ( $\frac{3}{16}$ )	CAIN-316(*)-12	CAIN-316(*)-18	CAIN-316(*)-24
6.0 ( $\frac{1}{4}$ )		CAIN-14(*)-12	CAIN-14(*)-18	CAIN-14(*)-24
CHROMEGA® ** ALOMEGA®	1.5 ( $\frac{1}{16}$ )	CASS-116(*)-12	CASS-116(*)-18	CASS-116(*)-24
304 SS Sheath	3.0 ( $\frac{1}{8}$ )	CASS-18(*)-12	CASS-18(*)-18	CASS-18(*)-24
K	4.5 ( $\frac{3}{16}$ )	CASS-316(*)-12	CASS-316(*)-18	CASS-316(*)-24
6.0 ( $\frac{1}{4}$ )		CASS-14(*)-12	CASS-14(*)-18	CASS-14(*)-24
CHROMEGA®-CONSTANTAN	1.5 ( $\frac{1}{16}$ )	CXIN-116(*)-12	CXIN-116(*)-18	CXIN-116(*)-24
Inconel Sheath	3.0 ( $\frac{1}{8}$ )	CXIN-18(*)-12	CXIN-18(*)-18	CXIN-18(*)-24
E	4.5 ( $\frac{3}{16}$ )	CXIN-316(*)-12	CXIN-316(*)-18	CXIN-316(*)-24
6.0 ( $\frac{1}{4}$ )		CXIN-14(*)-12	CXIN-14(*)-18	CXIN-14(*)-24
CHROMEGA®-CONSTANTAN	1.5 ( $\frac{1}{16}$ )	CXSS-116(*)-12	CXSS-116(*)-18	CXSS-116(*)-24
304 SS Sheath	3.0 ( $\frac{1}{8}$ )	CXSS-18(*)-12	CXSS-18(*)-18	CXSS-18(*)-24
E	4.5 ( $\frac{3}{16}$ )	CXSS-316(*)-12	CXSS-316(*)-18	CXSS-316(*)-24
6.0 ( $\frac{1}{4}$ )		CXSS-14(*)-12	CXSS-14(*)-18	CXSS-14(*)-24
COPPER-CONSTANTAN	1.5 ( $\frac{1}{16}$ )	CPIN-116(*)-12	CPIN-116(*)-18	CPIN-116(*)-24
Inconel Sheath	3.0 ( $\frac{1}{8}$ )	CPIN-18(*)-12	CPIN-18(*)-18	CPIN-18(*)-24
T	4.5 ( $\frac{3}{16}$ )	CPIN-316(*)-12	CPIN-316(*)-18	CPIN-316(*)-24
6.0 ( $\frac{1}{4}$ )		CPIN-14(*)-12	CPIN-14(*)-18	CPIN-14(*)-24
COPPER-CONSTANTAN	1.5 ( $\frac{1}{16}$ )	CPSS-116(*)-12	CPSS-116(*)-18	CPSS-116(*)-24
304 SS Sheath	3.0 ( $\frac{1}{8}$ )	CPSS-18(*)-12	CPSS-18(*)-18	CPSS-18(*)-24
T	4.5 ( $\frac{3}{16}$ )	CPSS-316(*)-12	CPSS-316(*)-18	CPSS-316(*)-24
6.0 ( $\frac{1}{4}$ )		CPSS-14(*)-12	CPSS-14(*)-18	CPSS-14(*)-24
OMEGALLOY® ** Nicrosil-Nisil	1.5 ( $\frac{1}{16}$ )	NNIN-116(*)-12	NNIN-116(*)-18	NNIN-116(*)-24
Inconel Sheath	3.0 ( $\frac{1}{8}$ )	NNIN-18(*)-12	NNIN-18(*)-18	NNIN-18(*)-24
N	4.5 ( $\frac{3}{16}$ )	NNIN-316(*)-12	NNIN-316(*)-18	NNIN-316(*)-24
6.0 ( $\frac{1}{4}$ )		NNIN-14(*)-12	NNIN-14(*)-18	NNIN-14(*)-24

**Note:** Length of probe is measured from the bottom of the brass block to the tip of the probe.

**Note:** Each probe includes mating connector and cable clamp.