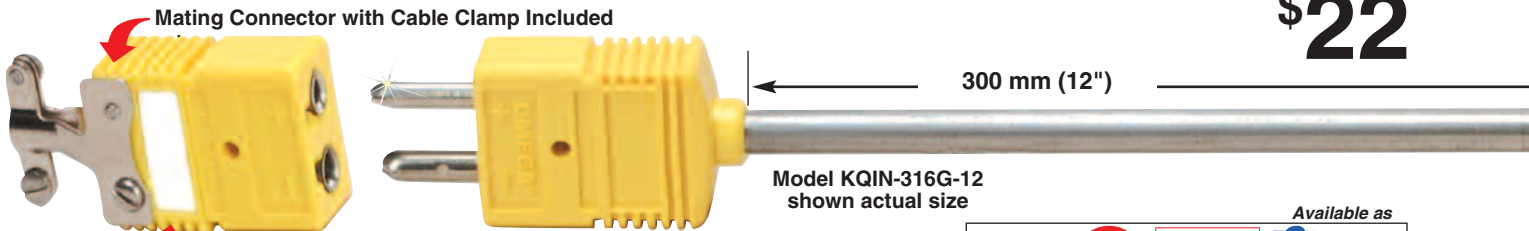


# Quick Disconnect Thermocouples

with Low Cost Standard Size Connector Molded to Probe Sheath—**Metric** and **Standard** Dimensions

Starts at  
**\$22**



Write-on Window

**PATENTED**

The Write-On Window is a trademark of OMEGA Engineering, Inc.



See Section W

Available as



See page A-43 to A-48.

- ✓ Male Connector Permanently Molded to Probe Sheath
- ✓ Standard Size, Color-Coded Connector Body
- ✓ Choice of 304, 310, 316, 321 SS Inconel® or Super OMEGA CLAD® XL Sheath

- ✓ LCP and Ceramic Connectors Available
- ✓ Withstands Vibration, High Temperature and High Pressure
- ✓ Connector Body Rated to 220°C (425°F)

**Metric** Dimension - Standard Quick Disconnect Probes

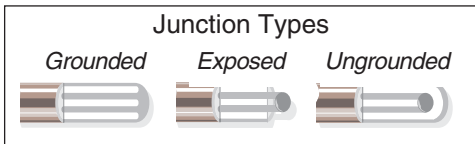
**MOST POPULAR MODELS HIGHLIGHTED!**

To Order (Specify Model Number)			ALL MODELS AVAILABLE FOR FAST DELIVERY!								
Alloy/ANSI Color Code	Sheath Dia. mm	Model No. 300 mm Length	Price G/E* U*		Model No. 450 mm Length	Price G/E* U*		Model No. 600 mm Length	Price G/E* U*		Price/Add'l 300 mm
Iron-Constantan Inconel Sheath <b>J</b>	1.5	JQIN-M15(*)-300	\$23.00	\$27.00	JQIN-M15(*)-450	\$23.80	\$27.80	JQIN-M15(*)-600	\$24.55	\$28.55	\$1.55
	3.0	JQIN-M30(*)-300	24.00	27.00	JQIN-M30(*)-450	25.60	28.60	JQIN-M30(*)-600	27.15	30.15	3.15
	4.5	JQIN-M45(*)-300	26.00	28.00	JQIN-M45(*)-450	28.20	30.20	JQIN-M45(*)-600	30.35	32.35	4.35
	6.0	JQIN-M60(*)-300	27.00	31.00	JQIN-M60(*)-450	30.80	34.80	JQIN-M60(*)-600	34.50	38.50	7.50
Iron-Constantan 304 SS Sheath <b>J</b>	1.5	JQSS-M15(*)-300	\$22.00	\$27.00	JQSS-M15(*)-450	\$22.80	\$27.80	JQSS-M15(*)-600	\$23.55	\$28.55	\$1.55
	3.0	JQSS-M30(*)-300	23.00	27.00	JQSS-M30(*)-450	23.90	27.90	JQSS-M30(*)-600	24.85	28.85	1.85
	4.5	JQSS-M45(*)-300	25.00	28.00	JQSS-M45(*)-450	26.60	29.60	JQSS-M45(*)-600	28.15	31.15	3.15
	6.0	JQSS-M60(*)-300	27.00	30.00	JQSS-M60(*)-450	29.50	32.50	JQSS-M60(*)-600	32.00	35.00	5.00
CHROMEQA®-ALOMEGA® Inconel Sheath <b>K</b>	1.5	KQIN-M15(*)-300	\$23.00	\$27.00	KQIN-M15(*)-450	\$23.80	\$27.80	KQIN-M15(*)-600	\$24.55	\$28.55	\$1.55
	3.0	KQIN-M30(*)-300	24.00	27.00	KQIN-M30(*)-450	25.60	28.60	KQIN-M30(*)-600	27.15	30.15	3.15
	4.5	KQIN-M45(*)-300	26.00	28.00	KQIN-M45(*)-450	28.20	30.20	KQIN-M45(*)-600	30.35	32.35	4.35
	6.0	KQIN-M60(*)-300	27.00	31.00	KQIN-M60(*)-450	30.80	34.80	KQIN-M60(*)-600	34.50	38.50	7.50
CHROMEQA®-ALOMEGA® 304 SS Sheath <b>K</b>	1.5	KQSS-M15(*)-300	\$23.00	\$27.00	KQSS-M15(*)-450	\$22.80	\$27.80	KQSS-M15(*)-600	\$23.55	\$28.55	\$1.55
	3.0	KQSS-M30(*)-300	24.00	27.00	KQSS-M30(*)-450	23.90	27.90	KQSS-M30(*)-600	24.85	28.85	1.85
	4.5	KQSS-M45(*)-300	26.00	28.00	KQSS-M45(*)-450	26.60	29.60	KQSS-M45(*)-600	28.15	31.15	3.15
	6.0	KQSS-M60(*)-300	27.00	30.00	KQSS-M60(*)-450	29.50	32.50	KQSS-M60(*)-600	32.00	35.00	5.00
CHROMEQA®-ALOMEGA® Super OMEGA CLAD® XL Sheath <b>K</b>	1.5	KQXL-M15(*)-300	\$26.00	\$30.00	KQXL-M15(*)-450	\$26.80	\$30.80	KQXL-M15(*)-600	\$27.55	\$31.55	\$1.70
	3.0	KQXL-M30(*)-300	27.00	30.00	KQXL-M30(*)-450	28.60	31.60	KQXL-M30(*)-600	30.15	33.15	3.50
	4.5	KQXL-M45(*)-300	29.00	31.00	KQXL-M45(*)-450	31.00	33.20	KQXL-M45(*)-600	33.35	35.35	4.75
	6.0	KQXL-M60(*)-300	30.00	34.00	KQXL-M60(*)-450	34.00	37.80	KQXL-M60(*)-600	37.50	41.50	8.30
OMEGA-P®-OMEGA-N® Super OMEGA CLAD® XL Sheath <b>N</b>	1.5	NQXL-M15(*)-300	\$26.00	\$30.00	NQXL-M15(*)-450	\$26.80	\$30.80	NQXL-M15(*)-600	\$27.55	\$31.55	\$1.70
	3.0	NQXL-M30(*)-300	27.00	30.00	NQXL-M30(*)-450	28.60	31.60	NQXL-M30(*)-600	30.15	33.15	3.50
	4.5	NQXL-M45(*)-300	29.00	31.00	NQXL-M45(*)-450	31.00	33.20	NQXL-M45(*)-600	33.35	35.35	4.75
	6.0	NQXL-M60(*)-300	30.00	34.00	NQXL-M60(*)-450	34.00	37.80	NQXL-M60(*)-600	37.50	41.50	8.30
CHROMEQA®-Constantan Inconel Sheath <b>E</b>	1.5	EQIN-M15(*)-300	\$23.00	\$27.00	EQIN-M15(*)-450	\$23.90	\$27.90	EQIN-M15(*)-600	\$24.85	\$28.85	\$1.85
	3.0	EQIN-M30(*)-300	24.00	27.00	EQIN-M30(*)-450	25.90	28.90	EQIN-M30(*)-600	27.75	30.75	3.75
	4.5	EQIN-M45(*)-300	26.00	28.00	EQIN-M45(*)-450	28.50	30.50	EQIN-M45(*)-600	31.00	33.00	5.00
	6.0	EQIN-M60(*)-300	27.00	31.00	EQIN-M60(*)-450	30.80	34.80	EQIN-M60(*)-600	34.50	38.50	7.50
CHROMEQA®-Constantan 304 SS Sheath <b>E</b>	1.5	EQSS-M15(*)-300	\$22.00	\$27.00	EQSS-M15(*)-450	\$22.80	\$27.80	EQSS-M15(*)-600	\$23.55	\$28.55	\$1.55
	3.0	EQSS-M30(*)-300	23.00	27.00	EQSS-M30(*)-450	24.30	28.30	EQSS-M30(*)-600	25.50	29.50	2.50
	4.5	EQSS-M45(*)-300	25.00	28.00	EQSS-M45(*)-450	26.60	29.60	EQSS-M45(*)-600	28.15	31.15	3.15
	6.0	EQSS-M60(*)-300	27.00	30.00	EQSS-M60(*)-450	29.50	32.50	EQSS-M60(*)-600	32.00	35.00	5.00
Copper-Constantan Inconel Sheath <b>T</b>	1.5	TQIN-M15(*)-300	\$23.00	\$27.00	TQIN-M15(*)-450	\$23.90	\$27.90	TQIN-M15(*)-600	\$24.85	\$28.85	\$1.55
	3.0	TQIN-M30(*)-300	24.00	27.00	TQIN-M30(*)-450	25.90	28.90	TQIN-M30(*)-600	27.75	30.75	3.75
	4.5	TQIN-M45(*)-300	26.00	28.00	TQIN-M45(*)-450	28.50	30.50	TQIN-M45(*)-600	31.00	33.00	5.00
	6.0	TQIN-M60(*)-300	27.00	31.00	TQIN-M60(*)-450	30.80	34.80	TQIN-M60(*)-600	34.50	38.50	7.50
Copper-Constantan 304 SS Sheath <b>T</b>	1.5	TQSS-M15(*)-300	\$22.00	\$27.00	TQSS-M15(*)-450	\$22.80	\$27.80	TQSS-M15(*)-600	\$23.55	\$28.55	\$1.55
	3.0	TQSS-M30(*)-300	23.00	27.00	TQSS-M30(*)-450	24.30	28.30	TQSS-M30(*)-600	25.50	29.50	2.50
	4.5	TQSS-M45(*)-300	25.00	28.00	TQSS-M45(*)-450	26.60	29.60	TQSS-M45(*)-600	28.15	31.15	3.15
	6.0	TQSS-M60(*)-300	27.00	30.00	TQSS-M60(*)-450	29.50	32.50	TQSS-M60(*)-600	32.00	35.00	5.00

\* Specify junction type: **G** (Grounded), **E** (Exposed), **U** (Ungrounded). To order with 310 SS, 316 SS or 321 SS sheath, change "SS" in model number to "310SS", "316SS" or "321SS" respectively. Consult Sales for lengths between 50 and 300 mm or for lengths over 600 mm.

Type N Inconel Sheathing is available, Contact Sales for model numbers. No additional charge.

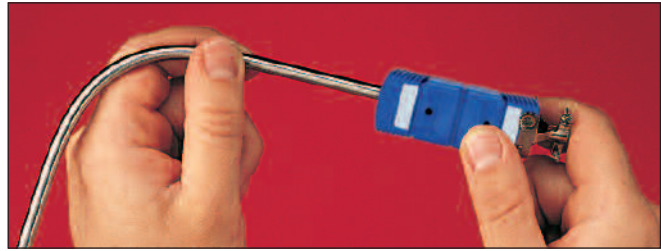
Ordering Example: KQSS-M30U-300, molded junction quick disconnect probe, Type K (CHROMEQA®-ALOMEGA®), 304SS sheath, 3 mm OD, ungrounded junction, 300 mm length, \$27.



Discount Schedule	
1-10	.....Net
11-24	.....10%
25-49	.....15%
50 and over	.....Consult Sales

300 mm (12")

The OMEGA quick disconnect molded thermocouple assemblies are available with sheath diameters of 1.5, 3, 4.5 and 6 mm (1/16, 1/8, 3/16 and 1/4") in standard 300, 450 and 600 mm (12, 18 and 24") nominal lengths. Custom lengths are also available, consult sales for details.



Made from Special Limits of Error OMEGACLAD® wire. Probes can be bent to between 2 and 3 times the diameter

Standard Dimension - Standard Quick Disconnect Probes

**MOST POPULAR MODELS HIGHLIGHTED!**

To Order (Specify Model Number)		ALL MODELS AVAILABLE FOR FAST DELIVERY!									
Alloy/ANSI Color Code	Sheath Dia. in.	Model No. 12" Length	Price G/E* U*		Model No. 18" Length	Price G/E* U*		Model No. 24" Length	Price G/E* U* Price/Add'l ft.		
Iron-Constantan Inconel Sheath <b>J</b>	1/16	JQIN-116(*)-12	\$23.00	\$27.00	JQIN-116(*)-18	\$23.80	\$27.80	JQIN-116(*)-24	\$24.55	\$28.55	\$1.55
	1/8	JQIN-18(*)-12	24.00	27.00	JQIN-18(*)-18	25.60	28.60	JQIN-18(*)-24	27.15	30.15	3.15
	3/16	JQIN-316(*)-12	26.00	28.00	JQIN-316(*)-18	28.20	30.20	JQIN-316(*)-24	30.35	32.35	4.35
	1/4	JQIN-14(*)-12	27.00	31.00	JQIN-14(*)-18	30.80	34.80	JQIN-14(*)-24	34.50	38.50	7.50
Iron-Constantan 304 SS Sheath <b>J</b>	1/16	JQSS-116(*)-12	\$22.00	\$27.00	JQSS-116(*)-18	\$22.80	\$27.80	JQSS-116(*)-24	\$23.55	\$28.55	\$1.55
	1/8	JQSS-18(*)-12	23.00	27.00	JQSS-18(*)-18	23.90	27.90	JQSS-18(*)-24	24.85	28.85	1.85
	3/16	JQSS-316(*)-12	25.00	28.00	JQSS-316(*)-18	26.60	29.60	JQSS-316(*)-24	28.15	31.15	3.15
	1/4	JQSS-14(*)-12	27.00	30.00	JQSS-14(*)-18	29.50	32.50	JQSS-14(*)-24	32.00	35.00	5.00
CHROMEQA®-ALOMEGA® Inconel Sheath <b>K</b>	1/16	KQIN-116(*)-12	\$23.00	\$27.00	KQIN-116(*)-18	\$23.80	\$27.80	KQIN-116(*)-24	\$24.55	\$28.55	\$1.55
	1/8	KQIN-18(*)-12	24.00	27.00	KQIN-18(*)-18	25.60	28.60	KQIN-18(*)-24	27.15	30.15	3.15
	3/16	KQIN-316(*)-12	26.00	28.00	KQIN-316(*)-18	28.20	30.20	KQIN-316(*)-24	30.35	32.35	4.65
	1/4	KQIN-14(*)-12	27.00	31.00	KQIN-14(*)-18	30.80	34.80	KQIN-14(*)-24	34.50	38.50	7.50
CHROMEQA®-ALOMEGA® 304 SS Sheath <b>K</b>	1/16	KQSS-116(*)-12	\$22.00	\$27.00	KQSS-116(*)-18	\$22.80	\$27.80	KQSS-116(*)-24	\$23.55	\$28.55	\$1.55
	1/8	KQSS-18(*)-12	23.00	27.00	KQSS-18(*)-18	23.90	27.90	KQSS-18(*)-24	24.85	28.85	1.85
	3/16	KQSS-316(*)-12	25.00	28.00	KQSS-316(*)-18	26.60	29.60	KQSS-316(*)-24	28.15	31.15	3.15
	1/4	KQSS-14(*)-12	27.00	30.00	KQSS-14(*)-18	29.50	32.50	KQSS-14(*)-24	32.00	35.00	5.00
CHROMEQA®-ALOMEGA® Super OMEGACLAD® XL Sheath <b>K</b>	1/16	KQXL-116(*)-12	\$26.00	\$30.00	KQXL-116(*)-18	\$26.80	\$30.80	KQXL-116(*)-24	\$27.55	\$31.55	\$1.70
	1/8	KQXL-18(*)-12	27.00	30.00	KQXL-18(*)-18	28.60	31.60	KQXL-18(*)-24	30.15	33.15	3.50
	3/16	KQXL-316(*)-12	29.00	31.00	KQXL-316(*)-18	31.00	33.20	KQXL-316(*)-24	33.35	35.35	4.75
	1/4	KQXL-14(*)-12	30.00	34.00	KQXL-14(*)-18	34.00	37.80	KQXL-14(*)-24	37.50	41.50	8.30
OMEGA-P®-OMEGA-N® Super OMEGACLAD® XL Sheath <b>N</b>	1/16	NQXL-116(*)-12	\$26.00	\$30.00	NQXL-116(*)-18	\$26.80	\$30.80	NQXL-116(*)-24	\$27.55	\$31.55	\$1.70
	1/8	NQXL-18(*)-12	27.00	30.00	NQXL-18(*)-18	28.60	31.60	NQXL-18(*)-24	30.15	33.15	3.50
	3/16	NQXL-316(*)-12	29.00	31.00	NQXL-316(*)-18	31.00	33.20	NQXL-316(*)-24	33.35	35.35	4.75
	1/4	NQXL-14(*)-12	30.00	34.00	NQXL-14(*)-18	34.00	37.80	NQXL-14(*)-24	37.50	41.50	8.30
CHROMEQA®-Constantan Inconel Sheath <b>E</b>	1/16	EQIN-116(*)-12	\$23.00	\$27.00	EQIN-116(*)-18	\$23.90	\$27.90	EQIN-116(*)-24	\$24.85	\$28.85	\$1.85
	1/8	EQIN-18(*)-12	24.00	27.00	EQIN-18(*)-18	25.90	28.90	EQIN-18(*)-24	27.75	30.75	3.75
	3/16	EQIN-316(*)-12	26.00	28.00	EQIN-316(*)-18	28.50	30.50	EQIN-316(*)-24	31.00	33.00	5.00
	1/4	EQIN-14(*)-12	27.00	31.00	EQIN-14(*)-18	30.80	34.80	EQIN-14(*)-24	34.50	38.50	7.50
CHROMEQA®-Constantan 304 SS Sheath <b>E</b>	1/16	EQSS-116(*)-12	\$22.00	\$27.00	EQSS-116(*)-18	\$22.80	\$27.80	EQSS-116(*)-24	\$23.55	\$28.55	\$1.55
	1/8	EQSS-18(*)-12	23.00	27.00	EQSS-18(*)-18	24.30	28.30	EQSS-18(*)-24	25.50	29.50	2.50
	3/16	EQSS-316(*)-12	25.00	28.00	EQSS-316(*)-18	26.60	29.60	EQSS-316(*)-24	28.15	31.15	3.15
	1/4	EQSS-14(*)-12	27.00	30.00	EQSS-14(*)-18	29.50	32.50	EQSS-14(*)-24	32.00	35.00	5.00
Copper-Constantan Inconel Sheath <b>T</b>	1/16	TQIN-116(*)-12	\$23.00	\$27.00	TQIN-116(*)-18	\$23.90	\$27.90	TQIN-116(*)-24	\$24.85	\$28.85	\$1.55
	1/8	TQIN-18(*)-12	24.00	27.00	TQIN-18(*)-18	25.90	28.90	TQIN-18(*)-24	27.75	30.75	3.75
	3/16	TQIN-316(*)-12	26.00	28.00	TQIN-316(*)-18	28.50	30.50	TQIN-316(*)-24	31.00	33.00	5.00
	1/4	TQIN-14(*)-12	27.00	31.00	TQIN-14(*)-18	30.80	34.80	TQIN-14(*)-24	34.50	38.50	7.50
Copper-Constantan 304 SS Sheath <b>T</b>	1/16	TQSS-116(*)-12	\$22.00	\$27.00	TQSS-116(*)-18	\$22.80	\$27.80	TQSS-116(*)-24	\$23.55	\$28.55	\$1.55
	1/8	TQSS-18(*)-12	23.00	27.00	TQSS-18(*)-18	24.30	28.30	TQSS-18(*)-24	25.50	29.50	2.50
	3/16	TQSS-316(*)-12	25.00	28.00	TQSS-316(*)-18	26.60	29.60	TQSS-316(*)-24	28.15	31.15	3.15
	1/4	TQSS-14(*)-12	27.00	30.00	TQSS-14(*)-18	29.50	32.50	TQSS-14(*)-24	32.00	35.00	5.00

\* Specify junction type: G (Grounded), E (Exposed), U (Ungrounded).

To order with 310, 316 or 321 SS sheath, change "SS" in model number to "310SS", "316SS" or "321SS" respectively; no additional charge. Consult Sales for lengths between 2 to 12", or for lengths over 24". Type N Inconel Sheathing is available, Contact Sales for part numbers.

Ordering Example: KQSS-18U-12, molded junction quick disconnect probe, type K (CHROMEQA®-ALOMEGA®), 304SS sheath, 1/8" OD, ungrounded junction, 12" length, \$27.



#### UNITED STATES

[www.omega.com](http://www.omega.com)  
1-800-TC-OMEGA  
Stamford, CT.

#### CANADA

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