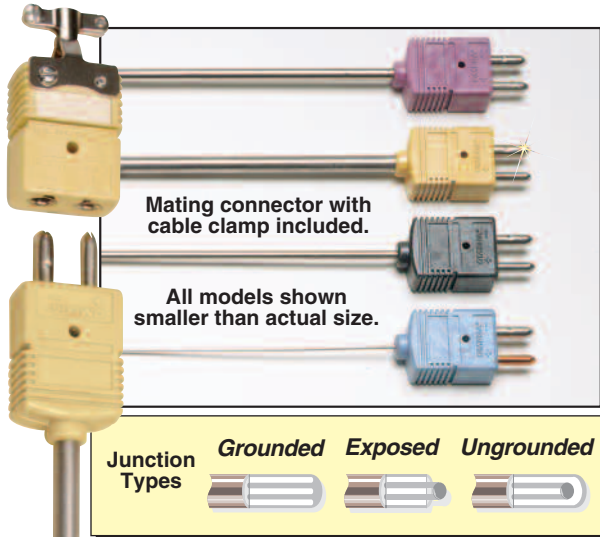


Quick-Disconnect Thermocouples with High-Temperature Standard-Size Connectors Molded to Probe Sheath: **Standard** Dimensions



Available as

MADE IN USA **WIRELESS** **MEETS OR EXCEEDS SPECIAL LIMIT OF ERROR (SLE) AND EN 60584-2: Tolerance Class** **SUPER OMEGA CLAD XL THERMOCOUPLE PROBES**

See Section W See page A-43 to A-48.

- Connector Body Temperature Rating: 260°C (500°F)
- Environmentally Friendly, Cadmium-Free, Liquid Crystal Polymer Connector
- Choice of 304 SS, 316 SS, 321 SS, Inconel®, or Super OMEGA CLAD® XL Sheath
- High-Strength, Bendable Design
- Withstands Vibration, High Temperatures, High Pressures
- Ceramic Connectors Available

See Page A-127 for Compression Fittings.

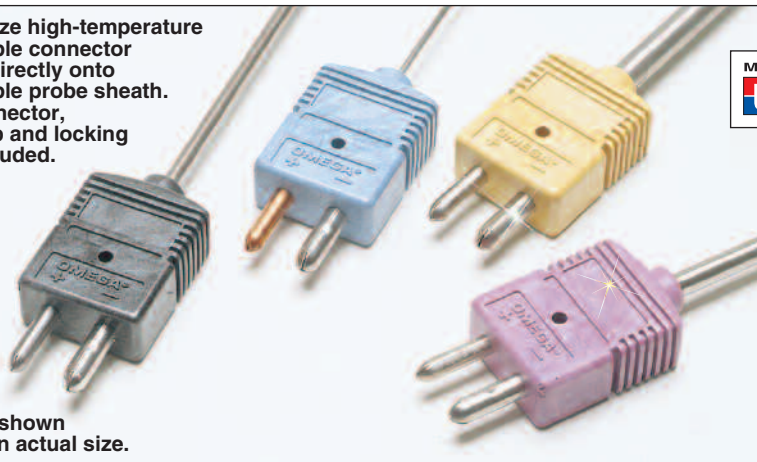
Standard Dimension—Quick-Disconnect Thermocouples **MOST POPULAR MODELS HIGHLIGHTED!**

To Order (Specify Model Number)											
Alloy/ANSI Color Code	Sheath Dia. (in.)	Model No. 12" Length	Price		Model No. 18" Length	Price		Model No. 24" Length	Price		Price per Add'l ft.
			G/E*	U*		G/E*	U*		G/E*	U*	
Iron-Constantan Inconel® Sheath J	1/16	HJQIN-116(*)-12	\$26.00	\$30.00	HJQIN-116(*)-18	\$26.80	\$30.80	HJQIN-116(*)-24	\$27.55	\$31.55	\$1.55
	1/8	HJQIN-18(*)-12	27.00	30.00	HJQIN-18(*)-18	28.60	31.60	HJQIN-18(*)-24	30.15	33.15	3.15
	3/16	HJQIN-316(*)-12	29.00	31.00	HJQIN-316(*)-18	31.20	33.20	HJQIN-316(*)-24	33.35	35.35	4.35
	1/4	HJQIN-14(*)-12	30.00	34.00	HJQIN-14(*)-18	33.80	37.80	HJQIN-14(*)-24	37.50	41.50	7.50
Iron-Constantan 304 SS Sheath J	1/16	HJQSS-116(*)-12	\$25.00	\$30.00	HJQSS-116(*)-18	\$25.80	\$30.80	HJQSS-116(*)-24	\$26.55	\$31.55	\$1.55
	1/8	HJQSS-18(*)-12	26.00	30.00	HJQSS-18(*)-18	26.90	30.90	HJQSS-18(*)-24	27.85	31.85	1.85
	3/16	HJQSS-316(*)-12	28.00	31.00	HJQSS-316(*)-18	29.60	32.60	HJQSS-316(*)-24	31.15	34.15	3.15
	1/4	HJQSS-14(*)-12	30.00	33.00	HJQSS-14(*)-18	32.50	35.50	HJQSS-14(*)-24	35.00	38.00	5.00
CHROMEQA®-ALOMEGA® Inconel® Sheath K	1/16	HKQIN-116(*)-12	\$26.00	\$30.00	HKQIN-116(*)-18	\$26.80	\$30.80	HKQIN-116(*)-24	\$27.55	\$31.55	\$1.55
	1/8	HKQIN-18(*)-12	27.00	30.00	HKQIN-18(*)-18	28.60	31.60	HKQIN-18(*)-24	30.15	33.15	3.15
	3/16	HKQIN-316(*)-12	29.00	31.00	HKQIN-316(*)-18	31.20	33.20	HKQIN-316(*)-24	33.35	35.35	4.35
	1/4	HKQIN-14(*)-12	30.00	34.00	HKQIN-14(*)-18	33.80	37.80	HKQIN-14(*)-24	37.50	41.50	7.50
CHROMEQA®-ALOMEGA® 304 SS Sheath K	1/16	HKQSS-116(*)-12	\$25.00	\$30.00	HKQSS-116(*)-18	\$25.80	\$30.80	HKQSS-116(*)-24	\$26.55	\$31.55	\$1.55
	1/8	HKQSS-18(*)-12	26.00	30.00	HKQSS-18(*)-18	26.90	30.90	HKQSS-18(*)-24	27.85	31.85	1.85
	3/16	HKQSS-316(*)-12	28.00	31.00	HKQSS-316(*)-18	29.60	32.60	HKQSS-316(*)-24	31.15	34.15	3.15
	1/4	HKQSS-14(*)-12	30.00	33.00	HKQSS-14(*)-18	32.50	35.50	HKQSS-14(*)-24	35.00	38.00	5.00
CHROMEQA®-ALOMEGA® Super OMEGA CLAD® XL Sheath K	1/16	HKQXL-116(*)-12	\$29.00	\$33.00	HKQXL-116(*)-18	\$29.80	\$33.80	HKQXL-116(*)-24	\$30.55	\$34.55	\$2.10
	1/8	HKQXL-18(*)-12	30.00	33.00	HKQXL-18(*)-18	31.60	34.60	HKQXL-18(*)-24	33.15	36.15	4.20
	3/16	HKQXL-316(*)-12	32.00	34.00	HKQXL-316(*)-18	34.20	36.20	HKQXL-316(*)-24	36.35	38.35	6.70
	1/4	HKQXL-14(*)-12	33.00	37.00	HKQXL-14(*)-18	36.80	40.80	HKQXL-14(*)-24	40.50	44.50	11.60
OMEGA-P®-OMEGA-N® Super OMEGA CLAD® XL Sheath N	1/16	HNQXL-116(*)-12	\$29.00	\$33.00	HNQXL-116(*)-18	\$29.80	\$33.80	HNQXL-116(*)-24	\$30.55	\$34.55	\$2.10
	1/8	HNQXL-18(*)-12	30.00	33.00	HNQXL-18(*)-18	31.60	34.60	HNQXL-18(*)-24	33.15	36.15	4.20
	3/16	HNQXL-316(*)-12	32.00	34.00	HNQXL-316(*)-18	34.20	36.20	HNQXL-316(*)-24	36.35	38.35	6.70
	1/4	HNQXL-14(*)-12	33.00	37.00	HNQXL-14(*)-18	36.80	40.80	HNQXL-14(*)-24	40.50	44.50	11.60
CHROMEQA®-Constantan Inconel® Sheath E	1/16	HEQIN-116(*)-12	\$26.00	\$30.00	HEQIN-116(*)-18	\$26.80	\$30.80	HEQIN-116(*)-24	\$27.55	\$31.55	\$1.85
	1/8	HEQIN-18(*)-12	27.00	30.00	HEQIN-18(*)-18	26.80	31.60	HEQIN-18(*)-24	30.15	33.15	3.75
	3/16	HEQIN-316(*)-12	29.00	31.00	HEQIN-316(*)-18	31.20	33.20	HEQIN-316(*)-24	33.35	35.35	5.00
	1/4	HEQIN-14(*)-12	30.00	34.00	HEQIN-14(*)-18	33.80	37.80	HEQIN-14(*)-24	37.50	41.50	7.50
CHROMEQA®-Constantan 304 SS Sheath E	1/16	HEQSS-116(*)-12	\$25.00	\$30.00	HEQSS-116(*)-18	\$25.80	\$30.80	HEQSS-116(*)-24	\$26.55	\$31.55	\$1.55
	1/8	HEQSS-18(*)-12	26.00	30.00	HEQSS-18(*)-18	26.90	30.90	HEQSS-18(*)-24	27.85	31.85	2.50
	3/16	HEQSS-316(*)-12	28.00	31.00	HEQSS-316(*)-18	29.60	32.60	HEQSS-316(*)-24	31.15	34.15	3.15
	1/4	HEQSS-14(*)-12	30.00	33.00	HEQSS-14(*)-18	32.50	35.50	HEQSS-14(*)-24	35.00	38.00	5.00
Copper-Constantan Inconel® Sheath T	1/16	HTQIN-116(*)-12	\$26.00	\$30.00	HTQIN-116(*)-18	\$26.80	\$30.80	HTQIN-116(*)-24	\$27.55	\$31.55	\$1.55
	1/8	HTQIN-18(*)-12	27.00	30.00	HTQIN-18(*)-18	28.60	31.60	HTQIN-18(*)-24	30.15	33.15	3.75
	3/16	HTQIN-316(*)-12	29.00	31.00	HTQIN-316(*)-18	31.20	33.20	HTQIN-316(*)-24	33.35	35.35	5.00
	1/4	HTQIN-14(*)-12	30.00	34.00	HTQIN-14(*)-18	33.80	37.80	HTQIN-14(*)-24	37.50	41.50	7.50
Copper-Constantan 304 SS Sheath T	1/16	HTQSS-116(*)-12	\$25.00	\$30.00	HTQSS-116(*)-18	\$25.80	\$30.80	HTQSS-116(*)-24	\$26.55	\$31.55	\$1.55
	1/8	HTQSS-18(*)-12	26.00	30.00	HTQSS-18(*)-18	26.90	30.90	HTQSS-18(*)-24	27.85	31.85	2.50
	3/16	HTQSS-316(*)-12	28.00	31.00	HTQSS-316(*)-18	29.60	32.60	HTQSS-316(*)-24	31.15	34.15	3.15
	1/4	HTQSS-14(*)-12	30.00	33.00	HTQSS-14(*)-18	32.50	35.50	HTQSS-14(*)-24	35.00	38.00	5.00

* Specify junction type: **G** (Grounded), **E** (Exposed) or **U** (Ungrounded). To order with 310 SS, 316 SS or 321 SS sheath, change "SS" in model number to "310SS", "316SS" or "321SS"; no additional charge. For lengths under 12" or over 24" consult Sales. Type N Inconel® sheathing is available; contact Sales for part numbers. **Ordering Example: HKQSS-18U-12**, molded-junction quick-disconnect probe, Type K (CHROMEQA®-ALOMEGA®), 304 SS sheath, 1/8" OD, ungrounded junction, 12" length, \$30.

Quick-Disconnect Thermocouples with High-Temperature Standard-Size Connectors Molded to Probe Sheath: **Metric** Dimensions

Standard-size high-temperature thermocouple connector is molded directly onto thermocouple probe sheath. Mating connector, cable clamp and locking clip are included.



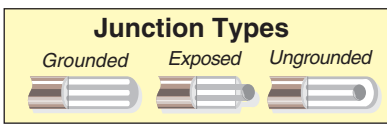
All models shown smaller than actual size.

Available as

MADE IN USA **WIRELESS** **MEETS OR EXCEEDS SPECIFIC UNIT OF ERROR (SLE) AND EN 60584-2: Tolerance Class 1** **SUPER OMEGACLAD[®] XL THERMOCOUPLE PROBES**

See Section W See page A-43 to A-48.

See Page A-127 for Compression Fittings.



Metric Dimensions—Quick-Disconnect Thermocouples

MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)											
Alloy/ANSI Color Code	Sheath Dia. (mm)	Model No. 300 mm Length	Price		Model No. 450 mm Length	Price		Model No. 600 mm Length	Price		Price/Add'l 300 mm
			G/E*	U*		G/E*	U*		G/E*	U*	
Iron-Constantan Inconel [®] Sheath J	1.5	HJQIN-M15(*)-300	\$26.00	\$30.00	HJQIN-M15(*)-450	\$26.80	\$30.80	HJQIN-M15(*)-600	\$27.55	\$31.55	\$1.55
	3.0	HJQIN-M30(*)-300	27.00	30.00	HJQIN-M30(*)-450	28.60	31.60	HJQIN-M30(*)-600	30.15	33.15	3.15
	4.5	HJQIN-M45(*)-300	29.00	31.00	HJQIN-M45(*)-450	31.20	33.20	HJQIN-M45(*)-600	33.35	35.35	4.35
	6.0	HJQIN-M60(*)-300	30.00	34.00	HJQIN-M60(*)-450	33.80	37.80	HJQIN-M60(*)-600	37.50	41.50	7.50
Iron-Constantan 304 SS Sheath J	1.5	HJQSS-M15(*)-300	\$25.00	\$30.00	HJQSS-M15(*)-450	\$25.80	\$30.80	HJQSS-M15(*)-600	\$26.55	\$31.55	\$1.55
	3.0	HJQSS-M30(*)-300	26.00	30.00	HJQSS-M30(*)-450	26.90	30.90	HJQSS-M30(*)-600	27.85	31.85	1.85
	4.5	HJQSS-M45(*)-300	28.00	31.00	HJQSS-M45(*)-450	29.60	32.60	HJQSS-M45(*)-600	31.15	34.15	3.15
	6.0	HJQSS-M60(*)-300	30.00	33.00	HJQSS-M60(*)-450	32.50	35.50	HJQSS-M60(*)-600	35.00	38.00	5.00
CHROMEQA [®] -ALOMEGA [®] Inconel [®] Sheath K	1.5	HKQIN-M15(*)-300	\$26.00	\$30.00	HKQIN-M15(*)-450	\$26.80	\$30.80	HKQIN-M15(*)-600	\$27.55	\$31.55	\$1.55
	3.0	HKQIN-M30(*)-300	27.00	30.00	HKQIN-M30(*)-450	28.60	31.60	HKQIN-M30(*)-600	30.15	33.15	3.15
	4.5	HKQIN-M45(*)-300	29.00	31.00	HKQIN-M45(*)-450	31.20	33.20	HKQIN-M45(*)-600	33.35	35.35	4.35
	6.0	HKQIN-M60(*)-300	30.00	34.00	HKQIN-M60(*)-450	33.80	37.80	HKQIN-M60(*)-600	37.50	41.50	7.50
CHROMEQA [®] -ALOMEGA [®] 304 SS Sheath K	1.5	HKQSS-M15(*)-300	\$25.00	\$30.00	HKQSS-M15(*)-450	\$25.80	\$30.80	HKQSS-M15(*)-600	\$26.55	\$31.55	\$1.55
	3.0	HKQSS-M30(*)-300	26.00	30.00	HKQSS-M30(*)-450	26.90	30.90	HKQSS-M30(*)-600	27.85	31.85	1.85
	4.5	HKQSS-M45(*)-300	28.00	31.00	HKQSS-M45(*)-450	29.60	32.60	HKQSS-M45(*)-600	31.15	34.15	3.15
	6.0	HKQSS-M60(*)-300	30.00	33.00	HKQSS-M60(*)-450	32.50	35.50	HKQSS-M60(*)-600	35.00	38.00	5.00
CHROMEQA [®] -ALOMEGA [®] Super OMEGACLAD [®] XL Sheath K	1.5	HKQXL-M15(*)-300	\$29.00	\$33.00	HKQXL-M15(*)-450	\$29.80	\$33.80	HKQXL-M15(*)-600	\$30.55	\$34.55	\$1.70
	3.0	HKQXL-M30(*)-300	30.00	33.00	HKQXL-M30(*)-450	31.60	34.60	HKQXL-M30(*)-600	33.15	36.15	3.50
	4.5	HKQXL-M45(*)-300	32.00	34.00	HKQXL-M45(*)-450	34.20	36.20	HKQXL-M45(*)-600	36.35	38.35	4.75
	6.0	HKQXL-M60(*)-300	33.00	37.00	HKQXL-M60(*)-450	36.80	40.80	HKQXL-M60(*)-600	40.50	44.50	8.30
OMEGA-P [®] -OMEGA-N [®] Super OMEGACLAD [®] XL Sheath N	1.5	HNQXL-M15(*)-300	\$29.00	\$33.00	HNQXL-M15(*)-450	\$29.80	\$33.80	HNQXL-M15(*)-600	\$30.55	\$34.55	\$1.70
	3.0	HNQXL-M30(*)-300	30.00	33.00	HNQXL-M30(*)-450	31.60	34.60	HNQXL-M30(*)-600	33.15	36.15	3.50
	4.5	HNQXL-M45(*)-300	32.00	34.00	HNQXL-M45(*)-450	34.20	36.20	HNQXL-M45(*)-600	36.35	38.35	4.75
	6.0	HNQXL-M60(*)-300	33.00	37.00	HNQXL-M60(*)-450	36.80	40.80	HNQXL-M60(*)-600	40.50	44.50	8.30
CHROMEQA [®] -Constantan Inconel [®] Sheath E	1.5	HEQIN-M15(*)-300	\$26.00	\$30.00	HEQIN-M15(*)-450	\$26.80	\$30.80	HEQIN-M15(*)-600	\$27.55	\$31.55	\$1.85
	3.0	HEQIN-M30(*)-300	27.00	30.00	HEQIN-M30(*)-450	28.60	31.60	HEQIN-M30(*)-600	30.15	33.15	3.75
	4.5	HEQIN-M45(*)-300	29.00	31.00	HEQIN-M45(*)-450	31.20	33.20	HEQIN-M45(*)-600	33.35	35.35	5.00
	6.0	HEQIN-M60(*)-300	30.00	34.00	HEQIN-M60(*)-450	33.80	37.80	HEQIN-M60(*)-600	37.50	41.50	7.50
CHROMEQA [®] -Constantan 304 SS Sheath E	1.5	HEQSS-M15(*)-300	\$25.00	\$30.00	HEQSS-M15(*)-450	\$25.80	\$30.80	HEQSS-M15(*)-600	\$26.55	\$31.55	\$1.55
	3.0	HEQSS-M30(*)-300	26.00	30.00	HEQSS-M30(*)-450	26.90	30.90	HEQSS-M30(*)-600	27.85	31.85	2.50
	4.5	HEQSS-M45(*)-300	28.00	31.00	HEQSS-M45(*)-450	29.60	32.60	HEQSS-M45(*)-600	31.15	34.15	3.15
	6.0	HEQSS-M60(*)-300	30.00	33.00	HEQSS-M60(*)-450	32.50	35.50	HEQSS-M60(*)-600	35.00	38.00	5.00
Copper-Constantan Inconel [®] Sheath T	1.5	HTQIN-M15(*)-300	\$26.00	\$30.00	HTQIN-M15(*)-450	\$26.80	\$30.80	HTQIN-M15(*)-600	\$27.55	\$31.55	\$1.55
	3.0	HTQIN-M30(*)-300	27.00	30.00	HTQIN-M30(*)-450	28.60	31.60	HTQIN-M30(*)-600	30.15	33.15	3.75
	4.5	HTQIN-M45(*)-300	29.00	31.00	HTQIN-M45(*)-450	31.20	33.20	HTQIN-M45(*)-600	33.35	35.35	5.00
	6.0	HTQIN-M60(*)-300	30.00	34.00	HTQIN-M60(*)-450	33.80	37.80	HTQIN-M60(*)-600	37.50	41.50	7.50
Copper-Constantan 304 SS Sheath T	1.5	HTQSS-M15(*)-300	\$25.00	\$30.00	HTQSS-M15(*)-450	\$25.80	\$30.80	HTQSS-M15(*)-600	\$26.55	\$31.55	\$1.55
	3.0	HTQSS-M30(*)-300	26.00	30.00	HTQSS-M30(*)-450	26.90	30.90	HTQSS-M30(*)-600	27.85	31.85	2.50
	4.5	HTQSS-M45(*)-300	28.00	31.00	HTQSS-M45(*)-450	29.60	32.60	HTQSS-M45(*)-600	31.15	34.15	3.15
	6.0	HTQSS-M60(*)-300	30.00	33.00	HTQSS-M60(*)-450	32.50	35.50	HTQSS-M60(*)-600	35.00	38.00	5.00

* Specify junction type: **G** (Grounded), **E** (Exposed) or **U** (Ungrounded). To order with 310 SS, 316 SS or 321 SS sheath, change "SS" in model number to "310SS", "316SS" or "321SS", no additional charge. For lengths over 600 mm or under 300 mm, consult Sales. Type N Inconel[®] sheathing is available; contact Sales for part numbers. **Ordering Example: HKQIN-M30U-300**, molded-junction quick-disconnect probe, Type K (CHROMEQA[®]-ALOMEGA[®]), 304 SS sheath, 3 mm OD, grounded junction, 300 mm length, \$30.



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