

Quick Disconnect Thermocouple Probe Assemblies with High-Temperature Miniature Connectors—Standard and Metric Dimensions

- ✓ Connector Body Temperature Ratings: 260°C (500°F)
- ✓ Environmentally Friendly Cadmium-Free Liquid Crystal Polymer
- ✓ Miniature Probes with Sheath Diameters from 0.010 to 0.125"

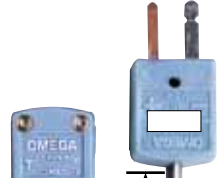
- ✓ 6" and 12" Lengths†
- ✓ 304 SS and Inconel Sheaths with Grounded, Ungrounded or Exposed Junction
- ✓ Terminations are Color-Coded and Identified with Calibration Letter Code

- ✓ Quick Disconnect Probes Supplied with Mating Connector with Cable Clamp
- ✓ Cal-5 Available



XL Sheaths for Highest Temperatures, Greatest Stability in Type K and Type N.

Mating connectors with cable clamp included with all models



Shown smaller than actual size.



Quick disconnect style

To Order			
Thermocouple Alloy	Sheath Dia. (inches)	Model Number 6" Length	Model Number 12" Length
IRON-CONSTANTAN 304 SS Sheath J	0.010	H SICSS-010(*)-6	H SICSS-010(*)-12
	0.020	H SICSS-020(*)-6	H SICSS-020(*)-12
	0.032	H SICSS-032(*)-6	H SICSS-032(*)-12
	0.040	H JMQSS-040(*)-6	H JMQSS-040(*)-12
	0.062	H JMQSS-062(*)-6	H JMQSS-062(*)-12
0.125	H JMQSS-125(*)-6	H JMQSS-125(*)-12	
CHROMEQA®-ALOMEGA® 304 SS Sheath K**	0.010	H SCASS-010(*)-6	H SCASS-010(*)-12
	0.020	H SCASS-020(*)-6	H SCASS-020(*)-12
	0.032	H SCASS-032(*)-6	H SCASS-032(*)-12
	0.040	H KMQSS-040(*)-6	H KMQSS-040(*)-12
	0.062	H KMQSS-062(*)-6	H KMQSS-062(*)-12
0.125	H KMQSS-125(*)-6	H KMQSS-125(*)-12	
CHROMEQA®-CONSTANTAN 304 SS Sheath E	0.010	H SCXSS-010(*)-6	H SCXSS-010(*)-12
	0.020	H SCXSS-020(*)-6	H SCXSS-020(*)-12
	0.032	H SCXSS-032(*)-6	H SCXSS-032(*)-12
	0.040	H EMQSS-040(*)-6	H EMQSS-040(*)-12
	0.062	H EMQSS-062(*)-6	H EMQSS-062(*)-12
0.125	H EMQSS-125(*)-6	H EMQSS-125(*)-12	
COPPER-CONSTANTAN 304 SS Sheath T	0.020	H SCPSS-020(*)-6	H SCPSS-020(*)-12
	0.032	H SCPSS-032(*)-6	H SCPSS-032(*)-12
	0.040	H TMQSS-040(*)-6	H TMQSS-040(*)-12
	0.062	H TMQSS-062(*)-6	H TMQSS-062(*)-12
	0.125	H TMQSS-125(*)-6	H TMQSS-125(*)-12

To Order			
Thermocouple Alloy	Sheath Dia. (mm)	Model Number 150 mm Length	Model Number 300 mm Length
IRON-CONSTANTAN 304 SS Sheath J	0.25	H JMQSS-M025(*)-150	H JMQSS-M025(*)-300
	0.50	H JMQSS-M050(*)-150	H JMQSS-M050(*)-300
	0.75	H JMQSS-M075(*)-150	H JMQSS-M075(*)-300
	1.00	H JMQSS-M100(*)-150	H JMQSS-M100(*)-300
	1.50	H JMQSS-M150(*)-150	H JMQSS-M150(*)-300
	3.00	H JMQSS-M300(*)-150	H JMQSS-M300(*)-300
CHROMEQA®-ALOMEGA® 304 SS Sheath K**	0.25	H KMQSS-M025(*)-150	H KMQSS-M025(*)-300
	0.50	H KMQSS-M050(*)-150	H KMQSS-M050(*)-300
	0.75	H KMQSS-M075(*)-150	H KMQSS-M075(*)-300
	1.00	H KMQSS-M100(*)-150	H KMQSS-M100(*)-300
	1.50	H KMQSS-M150(*)-150	H KMQSS-M150(*)-300
	3.00	H KMQSS-M300(*)-150	H KMQSS-M300(*)-300
CHROMEQA®-CONSTANTAN 304 SS Sheath E	0.25	H EMQSS-M025(*)-150	H EMQSS-M025(*)-300
	0.50	H EMQSS-M050(*)-150	H EMQSS-M050(*)-300
	0.75	H EMQSS-M075(*)-150	H EMQSS-M075(*)-300
	1.00	H EMQSS-M100(*)-150	H EMQSS-M100(*)-300
	1.50	H EMQSS-M150(*)-150	H EMQSS-M150(*)-300
	3.00	H EMQSS-M300(*)-150	H EMQSS-M300(*)-300
COPPER-CONSTANTAN 304 SS Sheath T	0.50	H TMQSS-M050(*)-150	H TMQSS-M050(*)-300
	0.75	H TMQSS-M075(*)-150	H TMQSS-M075(*)-300
	1.00	H TMQSS-M100(*)-150	H TMQSS-M100(*)-300
	3.00	H TMQSS-M300(*)-150	H TMQSS-M300(*)-300

* Specify junction type: "G" (Grounded), "E" (Exposed) or "U" (Ungrounded) † Other lengths available, consult Sales department.
 ** For highest temperature and stability rating, change "SS" or "IN" to "XL" for additional cost.
 Probes of 1 mm (0.40") diameter and larger supplied with connector molded to probe. Smaller sizes supplied with removable connector.
 To Order with Inconel Sheath, change 'SS' in model number to 'IN'. Example: HKMQIN-040G-6, no additional charge.
 To Order with 321 SS Sheath, change 'SS' in model number to '321SS'. Example: HKMQ321SS-125E-12, no additional charge.
Ordering Example: HKMQSS-M300U-300, subminiature quick disconnect probe, Type K, stainless steel sheath, 3 mm OD, ungrounded junction, 300 mm long.