

Quick Disconnect Thermocouples with Removable Miniature Connectors

Standard Dimensions

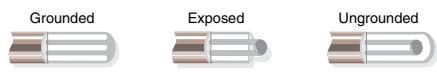
- ✓ Glass Filled Nylon Connector Body Rated to 220°C (425°F)
- ✓ 304, 310, 316, 321 SS, Inconel, or Super OMEGACLAD™ XL Sheath
- ✓ Standard 6 and 12" Lengths Available
- ✓ Sheath Diameters from 0.010 to 0.125"
- ✓ Grounded, Ungrounded, or Exposed Junction
- ✓ Color-Coded SMP Miniature Connector Termination
- ✓ LCP and Ceramic Connectors Available
- ✓ Custom Length Available
- ✓ Cal-5 Available



Available as

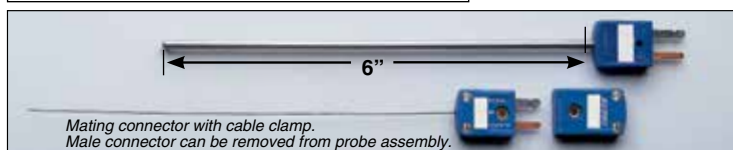
Write-on window

Junction Types



ANSI color code shown
To order IEC color code visit us online

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



Thermocouple Assemblies with Subminiature Connector

Alloy/ANSI Color Code	Sheath Dia. inches	Model No. 6" Length	Model No. 12" Length	Sold Separately		
				Mating Connector PN	Cable Clamp PN	Safety Clip PN
Iron-Constantan 304 SS Sheath J	0.010 0.020 0.032 0.062 0.125	SICSS-010(*)-6 SICSS-020(*)-6 SICSS-032(*)-6 SICSS-062(*)-6 SICSS-125(*)-6	SICSS-010(*)-12 SICSS-020(*)-12 SICSS-040(*)-12 SICSS-062(*)-12 SICSS-125(*)-12	SMPW-[*]-F	PCLM-SMP	SMCL
CHROMEGA™-ALOMEGA™ 304 SS Sheath K	0.010 0.020 0.032 0.040 0.062 0.125	SCASS-010(*)-6 SCASS-020(*)-6 SCASS-032(*)-6 SCASS-040(*)-6 SCASS-062(*)-6 SCASS-125(*)-6	SCASS-010(*)-12 SCASS-020(*)-12 SCASS-032(*)-12 SCASS-040(*)-12 SCASS-062(*)-12 SCASS-125(*)-12			
CHROMEGA™-ALOMEGA™ Super OMEGA-CLAD™ XL Sheath K	0.010 0.020 0.032 0.040 0.062 0.125	SCAXL-010(*)-6 SCAXL-020(*)-6 SCAXL-032(*)-6 SCAXL-040(*)-6 SCAXL-062(*)-6 SCAXL-125(*)-6	SCAXL-010(*)-12 SCAXL-020(*)-12 SCAXL-032(*)-12 SCAXL-040(*)-12 SCAXL-062(*)-12 SCAXL-125(*)-12			
OMEGA-P™ -OMEGA-N™ Super OMEGA-CLAD™ XL Sheath N	0.020 0.032 0.040 0.062 0.125	SNNXL-020(*)-6 SNNXL-032(*)-6 SNNXL-040(*)-6 SNNXL-062(*)-6 SNNXL-125(*)-6	SNNXL-020(*)-12 SNNXL-032(*)-12 SNNXL-040(*)-12 SNNXL-062(*)-12 SNNXL-125(*)-12			
CHROMEGA™-Constantan 304 SS Sheath E	0.010 0.020 0.032 0.040 0.062 0.125	SCXSS-010(*)-6 SCXSS-020(*)-6 SCXSS-032(*)-6 SCXSS-040(*)-6 SCXSS-062(*)-6 SCXSS-125(*)-6	SCXSS-010(*)-12 SCXSS-020(*)-12 SCXSS-032(*)-12 SCXSS-040(*)-12 SCXSS-062(*)-12 SCXSS-125(*)-12			
Copper-Constantan 304 SS Sheath T	0.020 0.032 0.040 0.062 0.125	SCPSS-020(*)-6 SCPSS-032(*)-6 SCPSS-040(*)-6 SCPSS-062(*)-6 SCPSS-125(*)-6	SCPSS-020(*)-12 SCPSS-032(*)-12 SCPSS-040(*)-12 SCPSS-062(*)-12 SCPSS-125(*)-12			

Note: Other lengths available, consult Sales Department.

* Specify junction type: "G" (Grounded), "E" (Exposed), or "U" (Ungrounded). ** Specify calibration.

To order with Inconel sheath, (except 0.010 Dia. Type J and T probes), change "SS" in model number to "IN", no additional cost.

To order with 310, 316, or 321 SS sheath, change "SS" in model number to "310SS", "316SS", or "321SS", respectively, no additional cost.

To order Super OMEGACLAD™ XL (for highest temperature and stability rating in Type K and Type N), change "SS" in model number to "XL".

Ordering Examples: SCAIN-125G-6, subminiature quick-disconnect probe, Type K, 0.125" OD, Inconel sheath, 6" length, grounded junction.

SCA321SS-062U-6, subminiature quick disconnect probe, Type K, 321 stainless steel sheath, 0.062" O.D., ungrounded junction, 6" long.

SCAXL-125G-6, subminiature quick-disconnect probe, Type K, CHROMEGA™-ALOMEGA™, Super OMEGACLAD™ XL sheath, 0.125" OD, grounded junction, 6" length,