

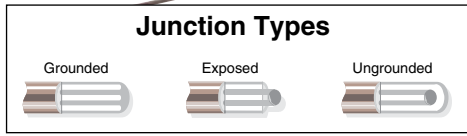
Quick Disconnect Thermocouples with Removable Miniature Connectors

Standard Dimensions

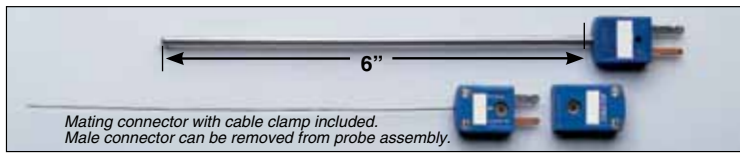
- ✓ Glass Filled Nylon Connector Body Rated to 220°C (425°F)
- ✓ 304, 310, 316, 321 SS, Inconel, or Super OMEGACLAD® XL Sheath
- ✓ Standard 6 and 12" Lengths Available
- ✓ Sheath Diameters from 0.010 to 0.125"
- ✓ Grounded, Ungrounded, or Exposed Junction
- ✓ Color-Coded SMP Miniature Connector Termination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



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



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



The write-on window is a trademark of OMEGA Engineering, Inc.
PATENTED
Covered by U.S. and International patents and pending applications.

Thermocouple Assemblies with Subminiature Connector

Alloy/ANSI Color Code	Sheath Dia. inches	Model No. 6" Length	Model No. 12" Length
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
CHROMEQA®-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
CHROMEQA®-ALOMEGA® Super OMEGACLAD® 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 OMEGACLAD® 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
CHROMEQA®-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: Each probe includes mating connector and cable clamp. Other lengths available, consult Sales Department.
 * Specify junction type: "G" (Grounded), "E" (Exposed), or "U" (Ungrounded).
 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, CHROMEQA®-ALOMEGA®, Super OMEGACLAD® XL sheath, 0.125" OD, grounded junction, 6" length,