

Most Popular Miniature

Connectors Type SMPW Glass Filled Nylon
-29 to 180°C (-20 to 356°F) Service Temperature
Type HMPW Liquid Crystal Polymer
-29 to 260°C (-20 to 500°F) Service Temperature

HMPW/SMPW

- ✓ Heavy Duty Construction
- ✓ Color-Coded for ANSI and IEC
- ✓ Captive Cover Screws
- ✓ Accepts Stranded or Solid Wire up to Size 20 AWG
- ✓ Quick Connect Contact Washers
- ✓ Internal Wire Divider
- ✓ Combination Phillips/Slot Screws
- ✓ Type HMPW Environmentally Friendly Cadmium-Free



Note: SMPW only. Minor discoloration of connector may occur between 150°C (302°F) and 180°C (356°F). Electrical properties are not affected.

SMPW
-29 to 180°C



HMPW
-29 to 260°C



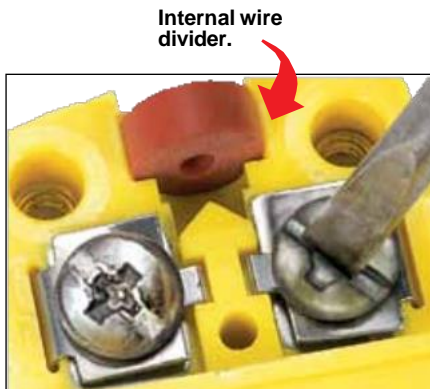
Removable/reversible write-on window at no extra charge.

SMPW — Glass-Filled Nylon
 HMPW — Cadmium Free Liquid Crystal Polymer

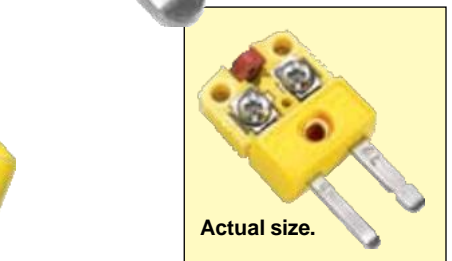
Shown smaller than actual size.

Note: SMPW only. Minor discoloration of connector may occur between 150°C (302°F) and 180°C (356°F). Electrical properties are not affected.

We make running changes when technical advances allow. Check at time of ordering for additional features.



Internal wire divider.



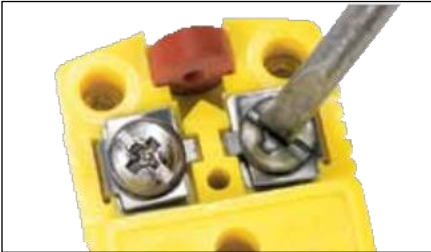
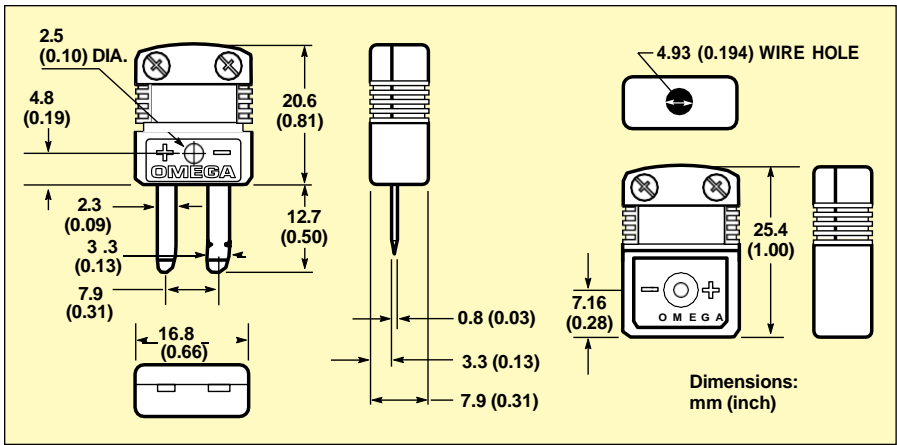
Actual size.

Crimp Style Brass and Stainless Steel Bushing

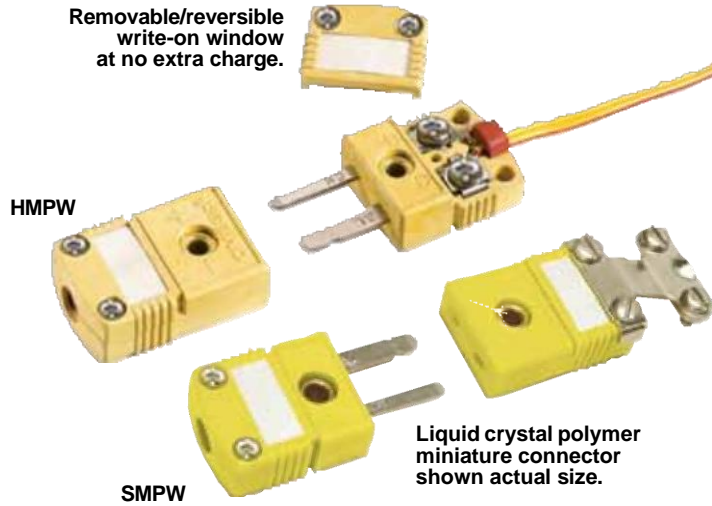


Available in sizes to fit 0.020 to 0.125" and 1.5 and 3.0 mm diameter probes, visit us online.

For OMEGA's Selection of Connector Accessories Visit Us Online



Quick connect contact washers. Additional washers available, order CW-SMP-20, pkg of 20, or CW-SMP-100, pkg of 100



Order additional silicone wire grommets! SR-SMP-10, pkg of 10 or SR-SMP-100, pkg of 100

To Order					
Alloy Code†	Compensating Alloy Used in Connector		Shell Color	Glass-Filled Nylon Model Number w/Window	Liquid Crystal Polymer Model Number w/Window
	+	-			
K	CHROMEPA®	ALOMEGA®	Yellow	SMPW-K-(*)	HMPW-K-(*)
T	Copper	Constantan	Blue	SMPW-T-(*)	HMPW-T-(*)
J	Iron	Constantan	Black	SMPW-J-(*)	HMPW-J-(*)
E	CHROMEPA	Constantan	Purple	SMPW-E-(*)	HMPW-E-(*)
R/S	Copper	RNX/SNX	Green	SMPW-R/S-(*)	HMPW-R/S-(*)
C	CPX	CNX	Red	SMPW-C-(*)	HMPW-C-(*)
U	Copper	Copper	White	SMPW-U-(*)	HMPW-U-(*)
N	OMEGA-P®	OMEGA-N®	Orange	SMPW-N-(*)	HMPW-N-(*)

To order, specify "M" for male connector only, or "F" for female connector only.
 †J, K, T, E, R, S and B are ANSI designations. OMEGALLOY® is generically known as Nicrosil-Nisil. ANSI color coded models shown.
 Note: Non-Window models available, please consult Sales for details.
 Type U (uncompensated) connectors are used with Type B thermocouples (Pt/6%Rh-Pt/30%Rh).
 Ordering Examples: SMPW-K-M, glass-filled nylon, Type K male connector. SMPW-K-F, glass-filled nylon, Type K female connector.