

Most Popular Miniature Connectors

Type SMPW Glass Filled Nylon -29 to 220°C
 Service Temperature Type HMPW
 Liquid Crystal Polymer 260°C
 Service Temperature

MONOGRAM[®] SERIES

HMPW/SMPW

- ✓ Heavy Duty Construction
- ✓ Colour-Coded for ANSI or IEC
- ✓ Captive Cover Screws
- ✓ Accepts Stranded or Solid Wire up to 0.8 mm Diameter
- ✓ Quick Connect Contact Washers
- ✓ Internal Wire Divider
- ✓ Combination Phillips/Slot Screws
- ✓ Type HMPW Environmentally Friendly Cadmium-Free

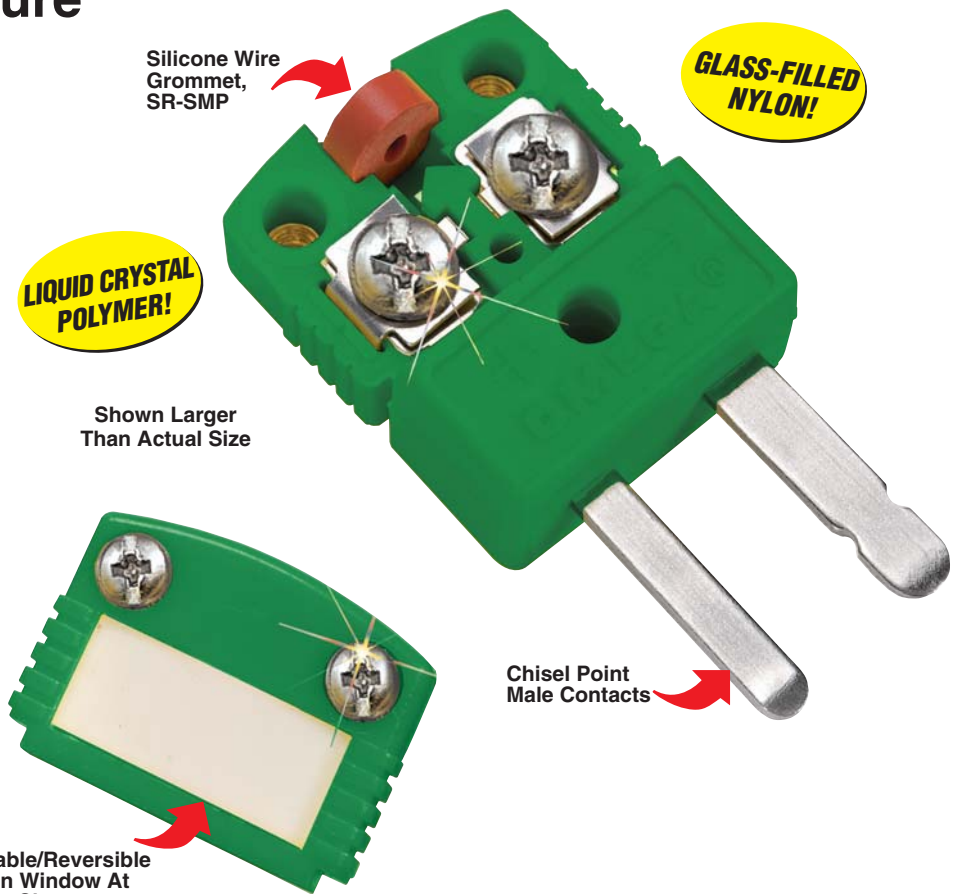
LIQUID CRYSTAL POLYMER!

GLASS-FILLED NYLON!

Silicone Wire Grommet, SR-SMP

Shown Larger Than Actual Size

Chisel Point Male Contacts



SMPW
-29 to 220°C

HMPW
-29 to 260°C



Removable/Reversible Write-On Window At No Extra Charge



PATENTED

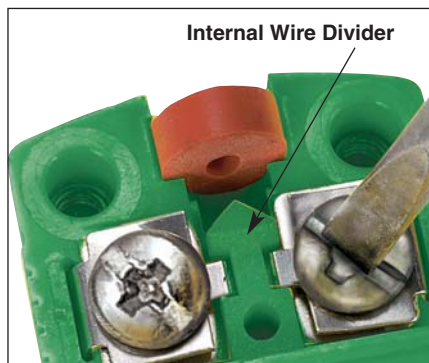
Covered by U.S. and International patents and pending applications.

Crimp Style Brass and Stainless Steel Bushing



Available in sizes to fit 1.5 and 3.0 mm diameter probes. See Page 173.

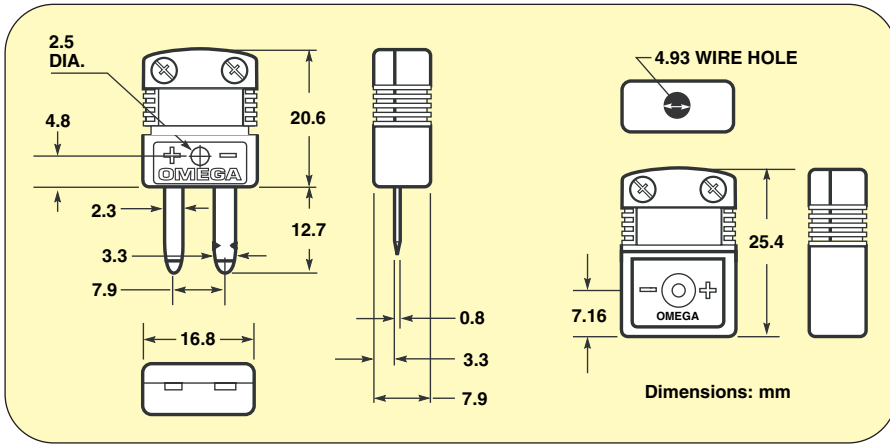
Internal Wire Divider



SMPW — Glass-Filled Nylon
 HMPW — Cadmium Free Liquid Crystal Polymer
 Shown smaller than actual size

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

See OMEGA's Complete Selection of Connector Accessories Featured on Pages 162, 163, 171, 172, 173 and online at omega.co.uk



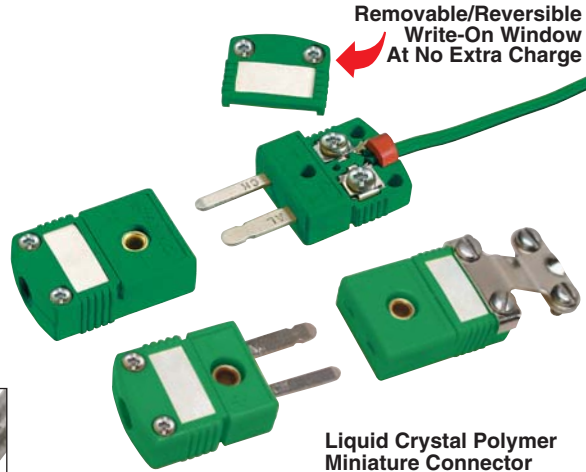
HMPW Series

Additional silicone wire grommets
Order SR-SMP-10, pkg of 10
Order SR-SMP-100, pkg of 100

PATENTED

Covered by U.S. and International patents and pending applications.

HMPW



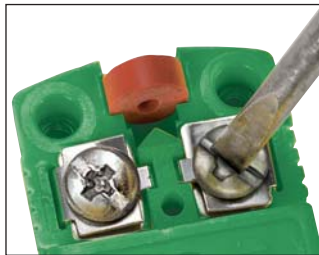
SMPW

Also Available!
Transmitters and Ferrite Cores for EMI Protection

Model SPRTX built-in 4 to 20 mA Transmitter. See omega.co.uk

PATENTED

Model PCLM-FT cable clamp with ferrite core for EMI protection. Connector sold separately.



Quick Connect Contact Washers
Additional washers available,
Order CW-SMP-20, /pkg of 20,
or CW-SMP-100, /pkg of 100

Discount Schedule	
1-10.....	Net
11-24.....	10%
25-49.....	15%
50-99.....	20%
100-999.....	25%
1000 and over..	Consult Sales

MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)							
Alloy Code [†]	Compensating Alloy Used in Connector		Shell Colour	Glass-Filled Nylon Model Number w/ Window	Liquid Crystal Polymer Model Number w/ Window		
	+	-					
K	CHROME [™]	ALOME [™]	Green	SMPW-KI-(*)	HMPW-KI-(*)		
T	Copper	Constantan	Brown	SMPW-TI-(*)	HMPW-TI-(*)		
J	Iron	Constantan	Black	SMPW-JI-(*)	HMPW-JI-(*)		
E	CHROME [™]	Constantan	Purple	SMPW-EI-(*)	HMPW-EI-(*)		
R,S	Copper	RNX/SNX	Orange	SMPW-R/SI-(*)	HMPW-R/SI-(*)		
G	GPX	GNX	Red/Grn	SMPW-GI-(*)			
C	CPX	CNX	Red	SMPW-CI-(*)	HMPW-CI-(*)		
D	DPX	DNX	Red/Wht	SMPW-DI-(*)			
U	Copper	Copper	White	SMPW-UI-(*)	HMPW-UI-(*)		
N	OMEGA-P [™]	OMEGA-N [™]	Pink	SMPW-NI-(*)	HMPW-NI-(*)		

* To Order: Specify "MF" for a connector pair, "M" for male connector only, or "F" for female connector only.
[†] J, K, T, E, R, S and B are IEC designations. OMEGALLOY[™] is generically known as Nicrosil-Nisil. IEC colour coded models shown.
[™] Non-Window models available, please consult Sales for details.
 Note: Type U (uncompensated) connectors are used with Type B thermocouples (Pt/6%Rh-Pt/30%Rh)
 Ordering Examples: SMPW-KI-MF, glass-filled nylon, Type K connector pair. SMPW-KI-M, glass-filled nylon, Type K male connector.
 SMPW-KI-F, glass-filled nylon, Type K female connector. HMPW-KI-MF, liquid crystal polymer, Type K connector pair.

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• Flow and Level

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