

Most Popular Miniature Connectors

Type SMPW Glass Filled Nylon -29 to 220°C
(-20 to 425°F) Service Temperature
Type HMPW Liquid Crystal Polymer
260°C/500°F Service Temperature

勝特力材料 886-3-5753170
勝特力电子(上海) 86-21-34970699
勝特力电子(深圳) 86-755-83298787
Http://www.100y.com.tw



**GLASS-FILLED
NYLON!**

MONOGRAM SERIES

- ✓ 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

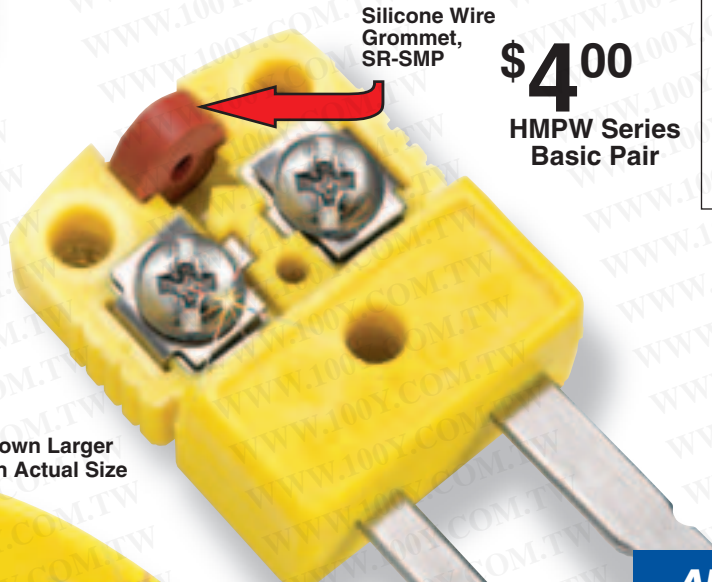
SMPW
-29 to 220°C



HMPW
-29 to 260°C



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



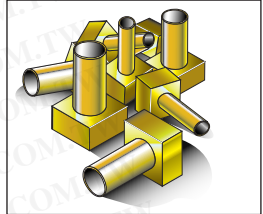
Silicone Wire
Grommet,
SR-SMP

\$4.00

HMPW Series
Basic Pair

NEW!

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. See Page G-16

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

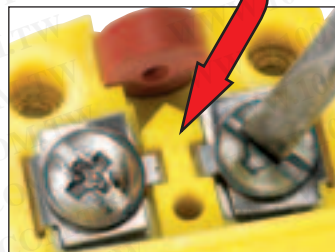
MOST POPULAR
Miniature Connector

Shown Larger
Than Actual Size

Removable/Reversible
Write-On Window At
No Extra Charge

Chisel Point
Male Contacts

Internal Wire
Divider



**LIQUID CRYSTAL
POLYMER!**

PATENTED

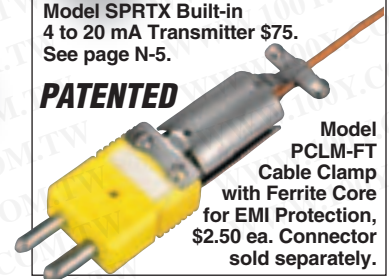
Covered by U.S. and
International patents and
pending applications

Also Available!

**Transmitters and Ferrite Cores
for EMI Protection**

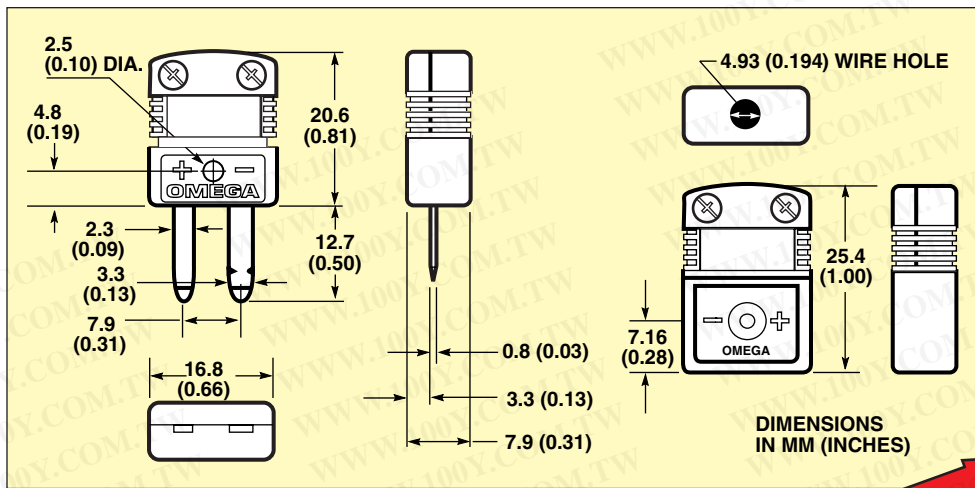
Model SPRTX Built-in
4 to 20 mA Transmitter \$75.
See page N-5.

PATENTED



Model
PCLM-FT
Cable Clamp
with Ferrite Core
for EMI Protection,
\$2.50 ea. Connector
sold separately.

See OMEGA's Complete Selection
of Connector Accessories
Featured on Pages G-19, G-25 and
G-32, and online at omega.com

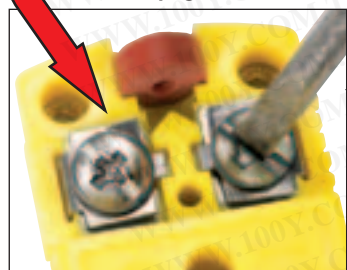


The write-on connector is a trademark of OMEGA Engineering, Inc. Additional write-on windows available, order WCP-S, \$0.25/pkg of 5.

\$4.40

HMPW Series Basic Pair
Additional silicone wire grommets
Order SR-SMP-10, \$0.50/pkg of 10
Order SR-SMP-100, \$5.00/pkg of 100

Quick Connect Contact Washers
Additional washers available,
Order CW-SMP-20, \$2.00/pkg of 20,
or CW-SMP-100, \$8.50/pkg of 100

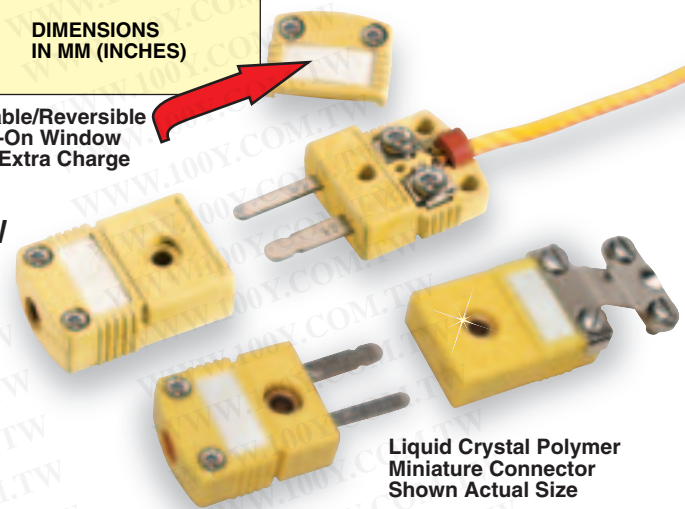


PATENTED

Covered by U.S and International patents and pending applications

Removable/Reversible Write-On Window At No Extra Charge

HMPW



Liquid Crystal Polymer Miniature Connector Shown Actual Size

SMPW

Discount Schedule	
1-10Net
11-2410%
25-4915%
50-9920%
100-99925%
1000 and over	Consult Sales

Ordering Example

Model SMPW - K - M \$1.75

SMPW - K - M

Subminiature Connector / Window Style / Calibration / Male

MOST POPULAR

HIGH TEMPERATURE POLYMER

ALL MODELS AVAILABLE FOR FAST DELIVERY!

To Order (Specify Model Number) RANGE: -29 to 220°C (-20 to 425°F) RANGE: -29 to 260°C (-20 to 500°F)

Alloy Code†	Compensating Alloy Used in Connector		Shell Color	Glass-Filled Nylon Model Number w/ Window	Price			Liquid Crystal Polymer Model Number w/ Window	Price		
	+	-			Pair (MF)	Female (F)	Male (M)		Pair (MF)	Female (F)	Male (M)
K	CHROMECA®	ALOMEGA®	Yellow	SMPW-K-*	\$4.00	\$2.25	\$1.75	HMPW-K-*	\$4.40	\$2.45	\$1.95
T	Copper	Constantan	Blue	SMPW-T-*	4.00	2.25	1.75	HMPW-T-*	4.40	2.45	1.95
J	Iron	Constantan	Black	SMPW-J-*	4.00	2.25	1.75	HMPW-J-*	4.40	2.45	1.95
E	CHROMECA®	Constantan	Purple	SMPW-E-*	4.00	2.25	1.75	HMPW-E-*	4.40	2.45	1.95
R/S	Copper	RNX/SNX	Green	SMPW-R/S-*	4.00	2.25	1.75	HMPW-R/S-*	4.40	2.45	1.95
G	GPX	GNX	Red/Grn	SMPW-G-*	4.00	2.25	1.75				
C	CPX	CNX	Red	SMPW-C-*	4.00	2.25	1.75	HMPW-C-*	4.40	2.45	1.95
D	DPX	DNX	Red/Wht	SMPW-D-*	4.00	2.25	1.75				
U	Copper	Copper	White	SMPW-U-*	4.00	2.25	1.75	HMPW-U-*	4.40	2.45	1.95
N	OMEGA-P®	OMEGA-N®	Orange	SMPW-N-*	6.00	3.40	2.60	HMPW-N-*	6.40	3.60	2.80

*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 ANSI designations. OMEGALLOY® is generically known as Nicrosil-Nisil. ANSI color 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% Ni).
Ordering Examples: SMPW-K-MF, glass-filled nylon, Type K connector pair, \$4.00. SMPW-K-M, glass-filled nylon, Type K male connector, \$1.75. HMPW-K-MF, liquid crystal polymer, Type K connector pair, \$4.40.

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