



# Most Popular Standard Connectors

## Type OSTW & HSTW

**Glass Filled Nylon** Range -29 to 220°C (-20 to 425°F)

**Liquid Crystal Polymer** Range -29 to 260°C (-20 to 500°F)

### MONOGRAM SERIES

**OSTW**  
-29 to 220°C

**HSTW**  
-29 to 260°C



- ✓ **NEW!** Universal Female
- ✓ Hollow-Pin Construction
- ✓ Color-Coding for ANSI or IEC
- ✓ Captive Cover Screws
- ✓ Accepts Stranded or Solid Wire up to Size 14 AWG
- ✓ Quick Connect Contact Washers
- ✓ Internal Wire Divider
- ✓ Write-On Window
- ✓ Combination Phillips/Slot Screws



ANSI color code shown	To order IEC color code see pg. A-9
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**\$5.65**  
Basic Pair OSTW

### PATENTED

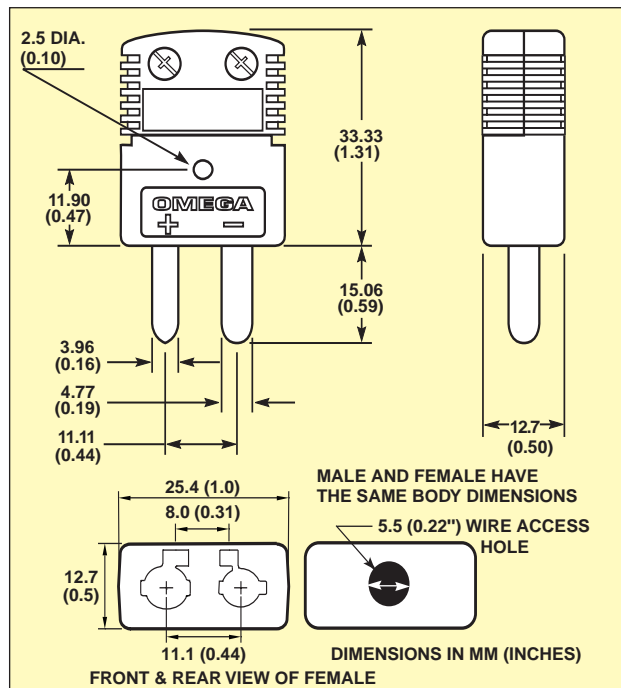
Covered by U.S and International patents and pending applications

Removable/Reversible Write-On Window at No Extra Charge



OSTW — Glass-Filled Nylon -29 to 220°C  
HSTW — Cadmium Free Liquid Crystal Polymer -29 to 260°C  
Shown smaller than actual size

Shown Larger Than Actual Size



Tapered Point Male Contacts



Silicon Strain Relief Grommet at No Extra Charge.

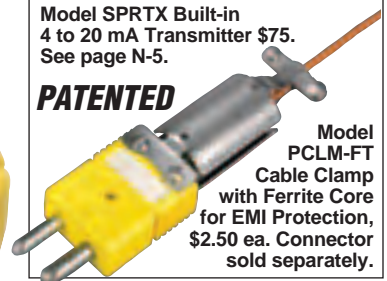
We make running changes when technical advances allow. Check at time of ordering for additional features.

### 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](http://omega.com)



# The OSTW and High Temperature HSTW Feature OMEGA's Exclusive Universal Female Connector Design Which Accepts Both **Standard** and **Miniature** Sized Male Pins

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



Silicon Strain Relief Grommet at No Extra Charge.



Silicon Strain Relief Grommet at No Extra Charge. Additional Grommets, Order SR-OST-10, \$0.50/pk of 10, SR-OST-100, \$5.00/pk of 100

ANSI color code shown To order IEC color code see pg. A-9



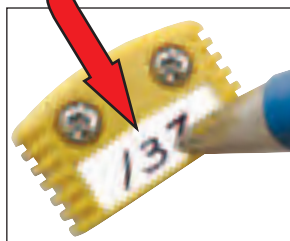
Captive Cover Screws at No Extra Charge



Universal Female Mates with **Standard or Miniature** Thermocouple Connectors

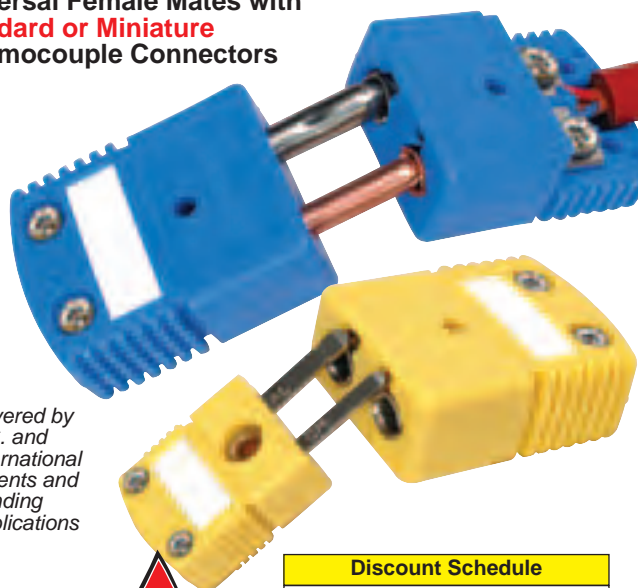
**PATENTED**

Removable/Reversible Write-On Window at No Extra Charge



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

Covered by U.S. and International Patents and Pending Applications



**Discount Schedule**

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

**Ordering Example**

Model OSTW - K - M \$2.25

**OSTW - K - M**

Standard Window Calibration Male  
Connector Style

**MOST POPULAR**

**HIGH TEMPERATURE POLYMER**

**ALL MODELS AVAILABLE FOR FAST DELIVERY!**

To Order (Specify Model Number)			-29 to 220°C (-20 to 428°F)						-29 to 260°C (-20 to 500°F)					
Alloy Code <sup>†</sup>	Compensating Alloy Used in Connector		ANSI Color Code	Glass-Filled Nylon Model Number		Price			Liquid Crystal Polymer Model Number		Price			
	+	-		Male*	Uni-Female	Pair (MF)**	Female (F)	Male (M)**	Male*	Uni-Female	Pair (MF)**	Female (F)	Male (M)**	
<b>K</b>	CHROMECA®	ALOMEGA®	Yellow	OSTW-K-M	OSTW-K-F	\$5.65	\$3.40	\$2.25	HSTW-K-M	HSTW-K-F	\$6.05	\$3.60	\$2.45	
<b>T</b>	Copper	Constantan	Blue	OSTW-T-M	OSTW-T-F	5.65	3.40	2.25	HSTW-T-M	HSTW-T-F	6.05	3.60	2.45	
<b>J</b>	Iron	Constantan	Black	OSTW-J-M	OSTW-J-F	5.65	3.40	2.25	HSTW-J-M	HSTW-J-F	6.05	3.60	2.45	
<b>E</b>	CHROMECA®	Constantan	Purple	OSTW-E-M	OSTW-E-F	5.65	3.40	2.25	HSTW-E-M	HSTW-E-F	6.05	3.60	2.45	
<b>R/S</b>	Copper	RNX/SNX	Green	OSTW-R/S-M	OSTW-R/S-F	5.65	3.40	2.25	HSTW-R/S-M	HSTW-R/S-F	6.05	3.60	2.45	
<b>C</b>	CPX	CNX	Red	OSTW-C-M	OSTW-C-F	5.65	3.40	2.25	HSTW-C-M	HSTW-C-F	6.05	3.60	2.45	
<b>U</b>	Copper	Copper	White	OSTW-U-M	OSTW-U-F	5.65	3.40	2.25	HSTW-U-M	HSTW-U-F	6.05	3.60	2.45	
<b>N</b>	OMEGA-P®	OMEGA-N®	Orange	OSTW-N-M	OSTW-N-F	8.50	5.10	3.40	HSTW-N-M	HSTW-N-F	8.90	5.30	3.60	

\* To Order a Pair: Replace suffix "M" with "MF" for a connector pair.

\*\* To Order Solid Pin Male Connectors: Add suffix "-S" to the model number and add \$2 to price.

† J, K, T, E, R, S and B are ANSI designations. OMEGALLOY® (OMEGA-P® & OMEGA-N®) is generically known as Nicrosil-Nisil. ANSI color coded models shown.

Note: Type U (uncompensated) connectors are used with type B thermocouples (Pt/6%Rh-Pt/30%Rh)

Ordering Example: OSTW-K-MF-S glass-filled nylon connector pair with solid pins, \$7.65.

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## More than 100,000 Products Available!

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### • Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters