

# 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<sup>®</sup> SERIES**

**OSTW**  
-29 to 220°C

**HSTW**  
-29 to 260°C



OSTW — Glass-Filled Nylon -29 to 220°C  
HSTW — Cadmium-Free Liquid Crystal Polymer -29 to 260°C

Shown smaller than actual size

- ✓ 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 colour code shown	To order IEC colour code see page A-9
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**Universal Female Connector**

Removable/ Reversible Write-On Window at No Extra Charge



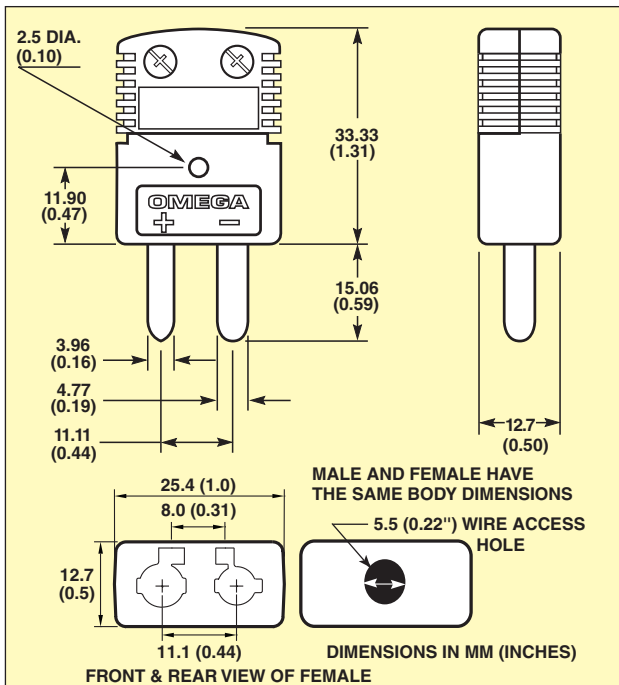
Shown larger than actual size.

**\$6<sup>10</sup>**  
Basic Pair OSTW

**PATENTED**

Covered by U.S and International patents and pending applications

**Now Available! Solid Pin Connectors**  
See footnote on page G-6 for ordering details.



Tapered Point Male Contacts



Silicon Strain Relief Grommet at No Extra Charge

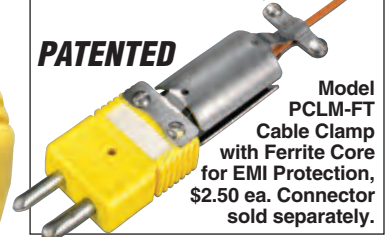
We make running changes when technical advances allow. Check at time of ordering for additional features.

**Also Available!**

**Transmitters and Ferrite Cores for EMI Protection**

Model SPRTX Built-In 4 to 20 mA Transmitter \$75.

**PATENTED**

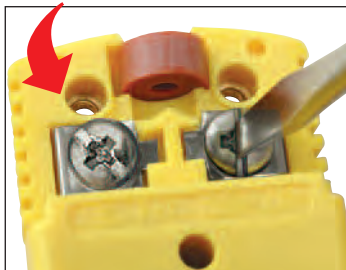


Model PCLM-FT Cable Clamp with Ferrite Core for EMI Protection, \$2.50 ea. Connector sold separately.

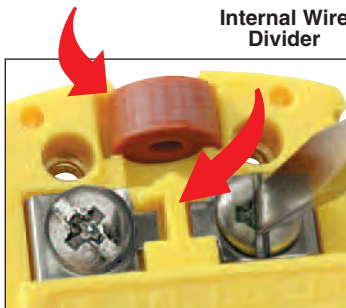
See OMEGA's Complete Selection of Connector Accessories Online at [omega.com](http://omega.com)

# 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



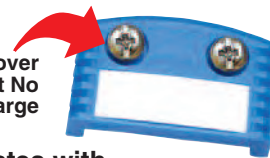
Internal Wire Divider

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 colour code shown To order IEC colour code see page A-9



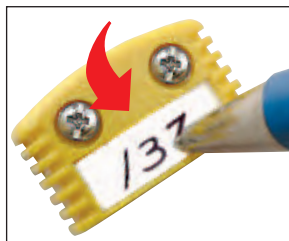
Captive Cover Screws at No Extra Charge



**PATENTED**

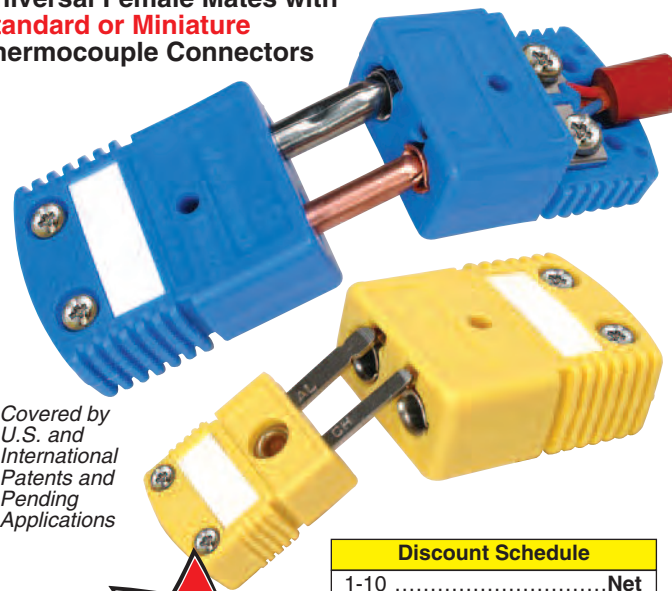
Universal Female Mates with **Standard or Miniature** Thermocouple Connectors

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

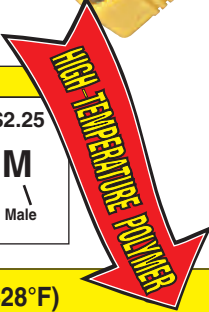


Discount Schedule	
1-10	.....Net
11-49	.....5%
50-99	.....10%
100-999	.....15%
1000-4999	.....20%
5000 and over	.....25%

Ordering Example		
Model OSTW - K - M \$2.25		
<b>OSTW - K - M</b>		
Standard Connector	Window Style	Calibration Male



**MOST POPULAR**



**HIGH TEMPERATURE POLYMER**

**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>	CHROMEGA®	ALOMEGA®	Yellow	OSTW-K-M	OSTW-K-F	\$6.10	\$3.60	\$2.50	HSTW-K-M	HSTW-K-F	\$6.50	\$3.80	\$2.70	
<b>T</b>	Copper	Constantan	Blue	OSTW-T-M	OSTW-T-F	6.10	3.60	2.50	HSTW-T-M	HSTW-T-F	6.50	3.80	2.70	
<b>J</b>	Iron	Constantan	Black	OSTW-J-M	OSTW-J-F	6.10	3.60	2.50	HSTW-J-M	HSTW-J-F	6.50	3.80	2.70	
<b>E</b>	CHROMEGA®	Constantan	Purple	OSTW-E-M	OSTW-E-F	6.10	3.60	2.50	HSTW-E-M	HSTW-E-F	6.50	3.80	2.70	
<b>R/S</b>	Copper	RNX/SNX	Green	OSTW-R/S-M	OSTW-R/S-F	6.10	3.60	2.50	HSTW-R/S-M	HSTW-R/S-F	6.50	3.80	2.70	
<b>C</b>	CPX	CNX	Red	OSTW-C-M	—	6.10	3.60	2.50	HSTW-C-M	—	6.50	3.80	2.70	
<b>U</b>	Copper	Copper	White	OSTW-U-M	OSTW-U-F	6.10	3.60	2.50	HSTW-U-M	HSTW-U-F	6.50	3.80	2.70	
<b>N</b>	OMEGA-P®	OMEGA-N®	Orange	OSTW-N-M	OSTW-N-F	6.10	3.60	2.50	HSTW-N-M	HSTW-N-F	6.50	3.80	2.70	

\* 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, \$8.10.



#### UNITED STATES

[www.omega.com](http://www.omega.com)  
1-800-TC-OMEGA  
Stamford, CT.

#### CANADA

[www.omega.ca](http://www.omega.ca)  
Laval(Quebec)  
1-800-TC-OMEGA

#### GERMANY

[www.omega.de](http://www.omega.de)  
Deckenpfronn, Germany  
0800-8266342

#### UNITED KINGDOM

[www.omega.co.uk](http://www.omega.co.uk)  
Manchester, England  
0800-488-488

#### FRANCE

[www.omega.fr](http://www.omega.fr)  
Guyancourt, France  
088-466-342

#### CZECH REPUBLIC

[www.omegaeng.cz](http://www.omegaeng.cz)  
Karviná, Czech Republic  
596-311-899

#### BENELUX

[www.omega.nl](http://www.omega.nl)  
Amstelveen, NL  
0800-099-33-44



## More than 100,000 Products Available!

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