

# Most Popular Standard Connectors

Glass Filled Nylon Range -29 to 180°C (-20 to 356°F)

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

## OSTW/HSTW

- ✓ Universal Female “Fits All” Design
- ✓ 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



Removable/reversible write-on window at no extra charge

Universal Female Connector

Shown larger than actual size.

OSTW -29 to 180°C	HSTW -29 to 260°C

OSTW — Glass-Filled Nylon -29 to 180°C  
HSTW — Cadmium Free Liquid Crystal Polymer -29 to 260°C  
Shown smaller than actual size

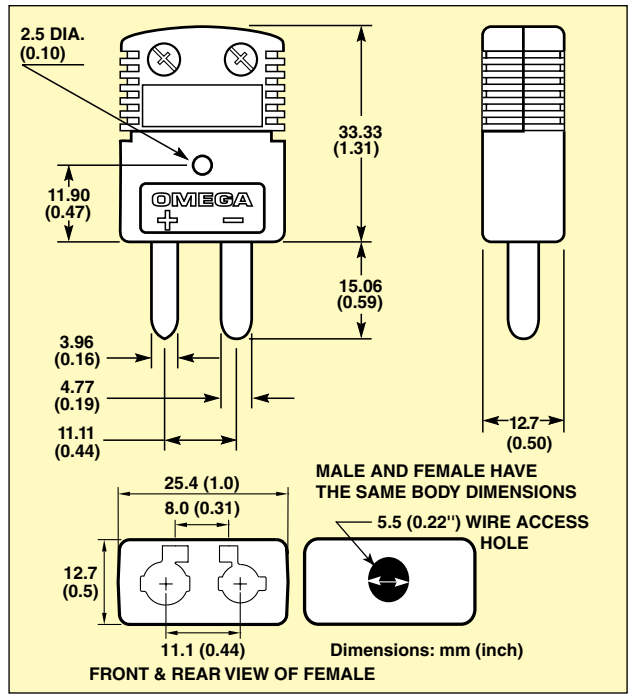


Tapered point male contacts.



Shown actual size.

Silicon strain relief grommet at no extra charge.



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

**Also Available!**

Transmitters and Ferrite Cores for EMI Protection

STCTX built-in 4 to 20 mA transmitter.

**PATENTED**

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

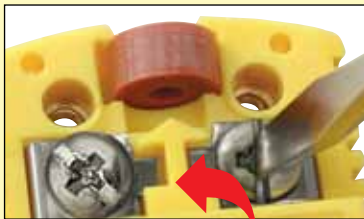
Solid Pin Connectors Available

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

Quick connect contact washers. additional washers available, order CW-OST-20, pkg of 20, or CW-OST-100, pkg of 100.



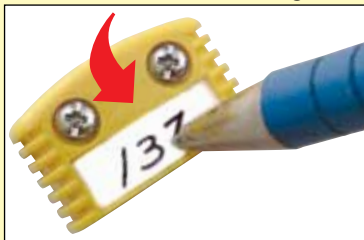
Silicon strain relief grommet at no extra charge.



Internal wire divider

Silicon strain relief grommet at no extra charge. Additional grommets, order SR-OST-10, pk of 10, SR-OST-100, pk of 100

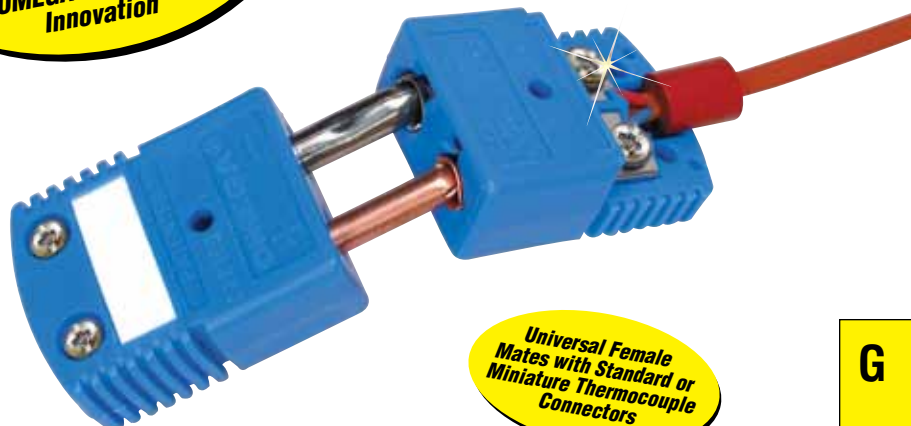
Removable/reversible write-on window at no extra charge.



Additional write-on windows available, order WCP-L, pkg of 5.

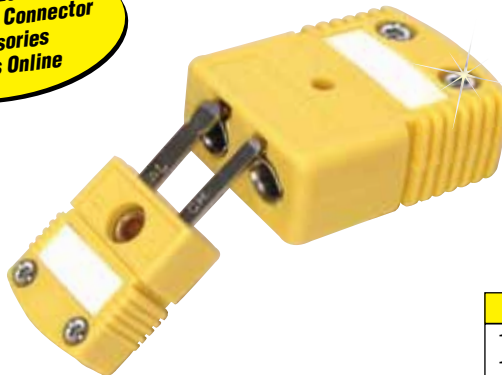
The OSTW and High-Temperature HSTW Feature OMEGA's Universal Female Connector Design Which Accepts Both Standard and Miniature Sized Male Pins—An OMEGA Manufactured Innovation

Captive cover screws at no extra charge.



Universal Female Mates with Standard or Miniature Thermocouple Connectors

For OMEGA's Selection of Connector Accessories Visit Us Online



Discount Schedule

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

To Order

Alloy Code†	Compensating Alloy Used in Connector		ANSI Color Code	Glass-Filled Nylon Model Number		Liquid Crystal Polymer Model Number	
	+	—		Male	Uni-Female	Male*	Uni-Female
	-29 to 180°C (-20 to 356°F)						-29 to 260°C (-20 to 500°F)
K	CHROMECA®	ALOMEGA®	Yellow	OSTW-K-M	OSTW-K-F	HSTW-K-M-S	HSTW-K-F
T	Copper	Constantan	Blue	OSTW-T-M	OSTW-T-F	HSTW-T-M-S	HSTW-T-F
J	Iron	Constantan	Black	OSTW-J-M	OSTW-J-F	HSTW-J-M-S	HSTW-J-F
E	CHROMECA®	Constantan	Purple	OSTW-E-M	OSTW-E-F	HSTW-E-M-S	HSTW-E-F
R/S	Copper	RNX/SNX	Green	OSTW-R/S-M	OSTW-R/S-F	HSTW-R/S-M-S	HSTW-R/S-F
C	CPX	CNX	Red	OSTW-C-M-S*	—	HSTW-C-M-S	—
U	Copper	Copper	White	OSTW-U-M	OSTW-U-F	HSTW-U-M-S	HSTW-U-F
N	OMEGA-P®	OMEGA-N®	Orange	OSTW-N-M	OSTW-N-F	HSTW-N-M-S	HSTW-N-F

To order solid pin male connectors add suffix “-S” to the model number for additional cost. \* Solid pin only.  
 † 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).