

Most Popular Standard Connectors

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

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

OSTW/HSTW Basic Pair

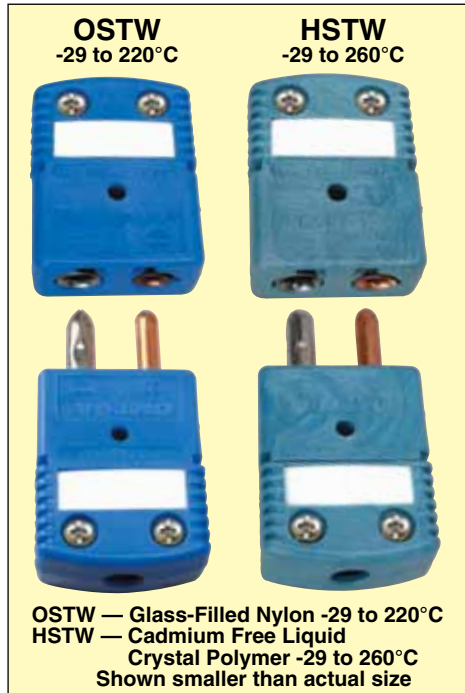
- ✓ Universal Female "Fits All" Design
- ✓ Hollow-Pin Construction
- ✓ Color-Coding for ANSI or IEC
- ✓ Captive Cover Screws
- ✓ Accepts Stranded or Solid Wire up to Size 14 AWG
- ✓ Quick Connect Contact Washers
- ✓ Internal Wire Divider
- ✓ Write-On Window
- ✓ Combination Phillips/Slot Screws

Universal Female Connector



Removable/reversible write-on window at no extra charge

Shown larger than actual size.



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

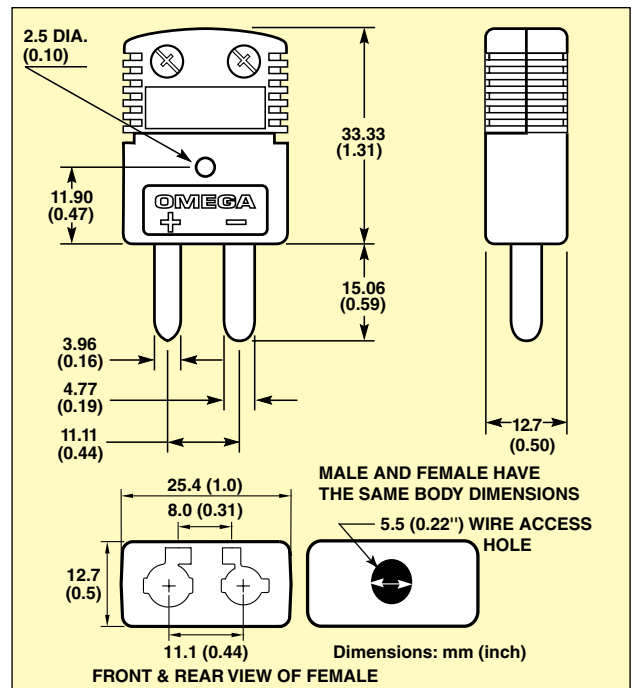


Tapered point male contacts.

Silicon strain relief grommet at no extra charge.



Shown actual size.



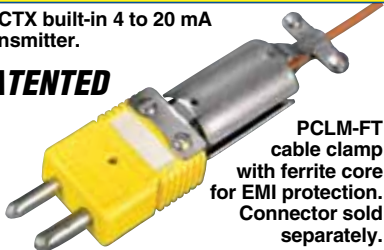
We make running changes when technical advances allow. Check at time of ordering for additional features.

Also Available!

Transmitters and Ferrite Cores for EMI Protection

STCTX built-in 4 to 20 mA transmitter.

PATENTED

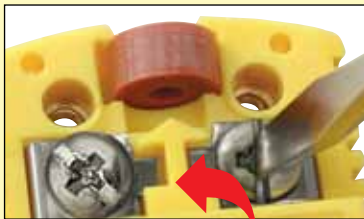


PCLM-FT cable clamp with ferrite core for EMI protection. Connector sold separately.

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



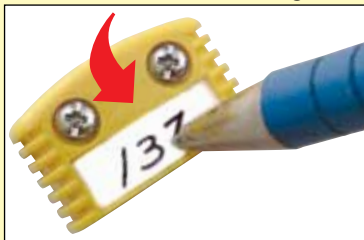
Silicon strain relief grommet at no extra charge.



Internal wire divider

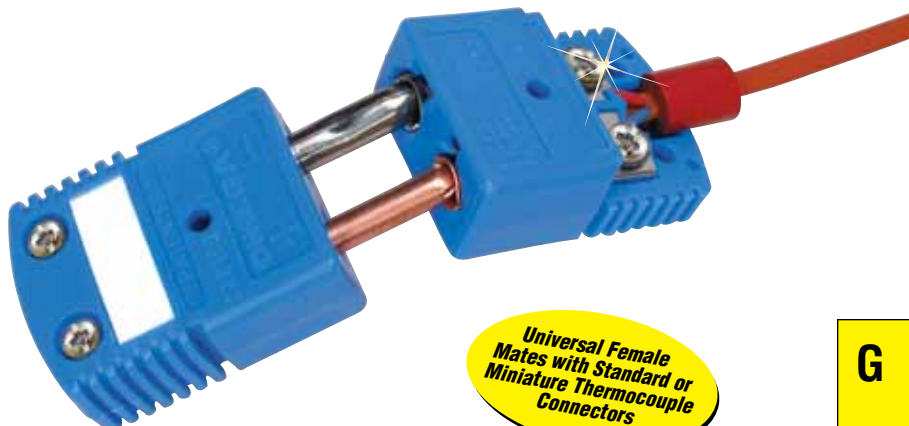
Silicon strain relief grommet at no extra charge. Additional grommets, order SR-OST-10, pk of 10, SR-OST-100, pk of 100

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



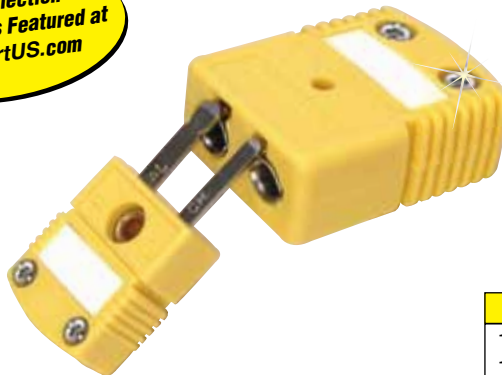
Additional write-on windows available, order WCP-L, pkg of 5.

Captive cover screws at no extra charge.



Universal Female Mates with Standard or Miniature Thermocouple Connectors

See Selection Accessories Featured at newportUS.com



Discount Schedule

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

To Order Visit newportUS.com/ostw for Pricing and Details

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
	K	CHROMEALLOY®		ALOMEGA®	Yellow	OSTW-K-M	OSTW-K-F
T	Copper	Constantan	Blue	OSTW-T-M	OSTW-T-F	HSTW-T-M	HSTW-T-F
J	Iron	Constantan	Black	OSTW-J-M	OSTW-J-F	HSTW-J-M	HSTW-J-F
E	CHROMEALLOY®	Constantan	Purple	OSTW-E-M	OSTW-E-F	HSTW-E-M	HSTW-E-F
R/S	Copper	RNX/SNX	Green	OSTW-R/S-M	OSTW-R/S-F	HSTW-R/S-M	HSTW-R/S-F
C	CPX	CNX	Red	OSTW-C-M	—	HSTW-C-M	—
U	Copper	Copper	White	OSTW-U-M	OSTW-U-F	HSTW-U-M	HSTW-U-F
N	OMEGA-P®	OMEGA-N®	Orange	OSTW-N-M	OSTW-N-F	HSTW-N-M	HSTW-N-F

* 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 for additional cost.

† 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.