

Glass Filled Nylon Range

-29 to 180°C (-20 to 356°F)

Liquid Crystal Polymer Range

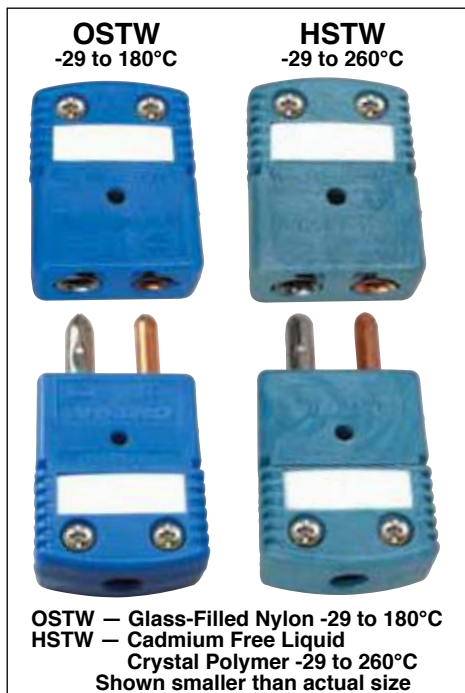
-29 to 260°C (-20 to 500°F)

Most Popular Standard Connectors

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

MONOGRAM[®] SERIES



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



Removable/ reversible write-on window at no extra charge

Order additional Female Connector

Tapered point male contacts.

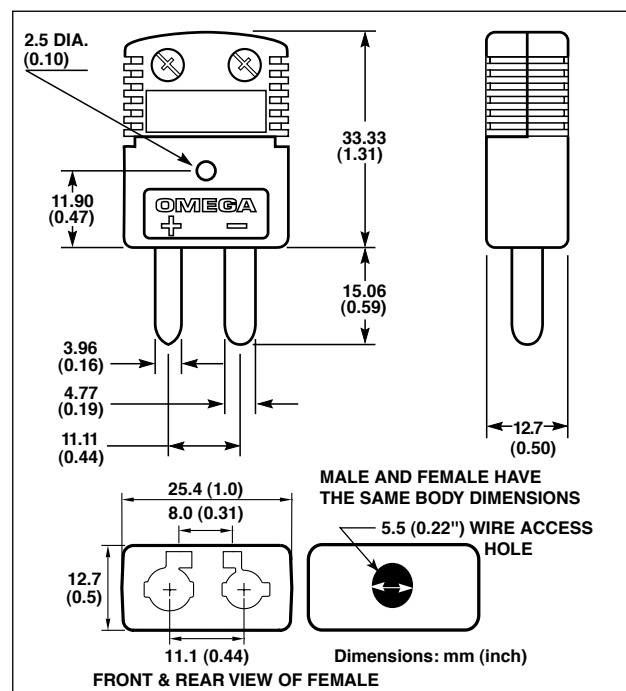
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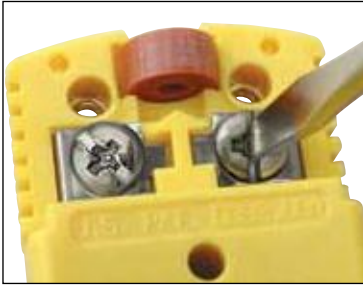
Silicon strain relief grommet at no extra charge.



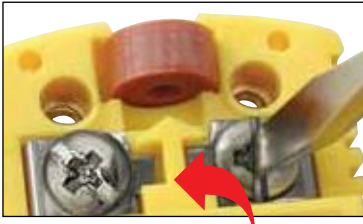
Shown actual size.



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



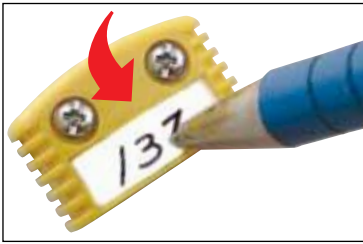
Silicon strain relief grommet at no extra charge.



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.

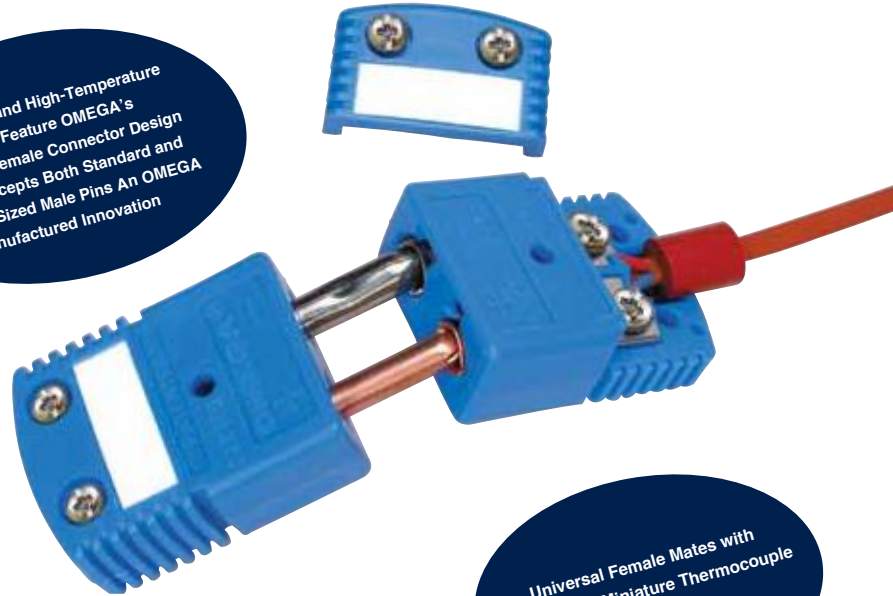


Additional write-on windows available, order WCP-L, pkg of 5.

Captive cover screws at no extra charge.

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

Universal Female Mates with Standard or Miniature Thermocouple Connectors



To Order

| Alloy Code† | Compensating Alloy Used in Connector | | ANSI Color Code | -29 to 180°C (-20 to 356°F) Glass-Filled Nylon Model Number | | -29 to 260°C (-20 to 500°F) Liquid Crystal Polymer Model Number | |
|-------------|--------------------------------------|------------|-----------------|--|------------|--|------------|
| | + | - | | Male | Uni-Female | Male* | Uni-Female |
| | K | CHROMEGLA® | | ALOMEGA® | Yellow | OSTW-K-M | OSTW-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 | CHROMEGLA® | 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, specify "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.

Note: Non-Window models available, please consult Sales for details.

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

Ordering Examples: SMPW-K-M, glass-filled nylon, Type K male connector. SMPW-K-F, glass-filled nylon, Type K female connector.