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

OSTW — Glass-Filled Nylon -29 to 180°C
HSTW — Cadmium Free Liquid Crystal Polymer -29 to 260°C

Shown smaller than actual size.

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Shown smaller than actual size.

Silicon strain relief grommet at no extra charge.

Universal Female Connector

Tapered point male contacts.

Shown larger than actual size.

Also Available!

Transmitters and Ferrite Cores for EMI Protection

STCTX built-in 4 to 20 mA transmitter.

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

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

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

Also Available! Solid Pin Connectors Available

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

Dimensions: mm (inch)

Forward & Rear View of Female

Male and female have the same body dimensions. 5.5 (0.22") wire access hole.
To order solid pin male connectors add suffix "-S" to the model number for additional cost.

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† J, K, T, E, R, S and B are ANSI designations. OMEGA® (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).