Most Popular Miniature Connectors
Type SMPW Glass Filled Nylon
-29 to 220°C (-20 to 425°F) Service Temperature
Type HMPW Liquid Crystal Polymer
260°C (500°F) Service Temperature

- Heavy Duty Construction
- Color-Coded for ANSI and IEC
- Captive Cover Screws
- Accepts Stranded or Solid Wire up to Size 20 AWG
- Quick Connect Contact Washers
- Internal Wire Divider
- Combination Phillips/Slot Screws
- Type HMPW Environmentally Friendly Cadmium-Free

SMPW — Glass-Filled Nylon
HMPW — Cadmium Free Liquid Crystal Polymer
Shown smaller than actual size.

- Glass-Filled Nylon!
- Liquid Crystal Polymer!

We make running changes when technical advances allow. Check at time of ordering for additional features.
To Order
Visit newportUS.com/SMP_W for Pricing and Details

<table>
<thead>
<tr>
<th>Alloy Code†</th>
<th>Compensating Alloy Used in Connector</th>
<th>Shell Color</th>
<th>Glass-Filled Nylon Model Number w/Window</th>
<th>Liquid Crystal Polymer Model Number w/Window</th>
</tr>
</thead>
<tbody>
<tr>
<td>K</td>
<td>Chromega® Alomega®</td>
<td>Yellow</td>
<td>SMPW-K-(*)</td>
<td>HMPW-K-(*)</td>
</tr>
<tr>
<td>T</td>
<td>Copper Constantan</td>
<td>Blue</td>
<td>SMPW-T-(*)</td>
<td>HMPW-T-(*)</td>
</tr>
<tr>
<td>J</td>
<td>Iron Constantan</td>
<td>Black</td>
<td>SMPW-J-(*)</td>
<td>HMPW-J-(*)</td>
</tr>
<tr>
<td>E</td>
<td>Chromega® Constantan</td>
<td>Purple</td>
<td>SMPW-E-(*)</td>
<td>HMPW-E-(*)</td>
</tr>
<tr>
<td>R/S</td>
<td>Copper RNX/SNX</td>
<td>Green</td>
<td>SMPW-R/S-(*)</td>
<td>HMPW-R/S-(*)</td>
</tr>
<tr>
<td>G</td>
<td>GPX GNX</td>
<td>Red/Grn</td>
<td>SMPW-G-(*)</td>
<td>HMPW-G-(*)</td>
</tr>
<tr>
<td>C</td>
<td>CPX CNX</td>
<td>Red</td>
<td>SMPW-C-(*)</td>
<td>HMPW-C-(*)</td>
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<tr>
<td>D</td>
<td>DPX DNX</td>
<td>Red/Wht</td>
<td>SMPW-D-(*)</td>
<td>HMPW-D-(*)</td>
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<tr>
<td>U</td>
<td>Copper Omega-P® Omega-N®</td>
<td>White</td>
<td>SMPW-U-(*)</td>
<td>HMPW-U-(*)</td>
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<tr>
<td>N</td>
<td>Omega-P® Omega-N®</td>
<td>Orange</td>
<td>SMPW-N-(*)</td>
<td>HMPW-N-(*)</td>
</tr>
</tbody>
</table>

*To Order: Specify “MF” for a connector pair, “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.

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

Quick connect contact washers. Additional washers available, order CW-SMP-20, pkg of 20, or CW-SMP-100, pkg of 100

Also Available!
Transmitters and Ferrite Cores for EMI Protection
STCTX built-in 4 to 20 mA transmitter.

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

To Order: Specify “MF” for a connector pair, “M” for male connector only, or “F” for female connector only.

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

Quick connect contact washers. Additional washers available, order CW-SMP-20, pkg of 20, or CW-SMP-100, pkg of 100


The write-on connector is a trademark. Additional write-on windows available, order WCP-S, pkg of 5.