**Ultimate Miniature Size Connector with Integral Cable Clamp Cap**

**SMPW-CC Series**

- Integral Cap+Cable Clamp
- Strain Relief With Grommet
- Captive Cover Screws
- Captive Clamp Screws
- Accepts Stranded or Solid Wire as Small as 40 AWG Up to 20 AWG, or Overbraid, TWSH, Armored Up to 5.5 mm (0.22") OD
- Contact Washers for Quick Connect Wire Termination
  - Use Straight Wire
  - No Wire Loop Required
- Internal Wire Divider
- Write-On Window
- Combination Phillips/Slot Screws
- 100% Top Side Assembly
- Glass Filled Nylon Rated From -29 to 180°C (-20 to 356°F)

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

**Incredible Labor Saver! No Loose Screws. All Cover Screws Are Captive!**

- Terminate straight wire, wire loop not necessary.
- Grommets included, For grommet options visit us online.
- Reduce Assembly Time From 3 Minutes to Less Than 1 Minute!

**Side Load Equal to Stainless Steel**

- Back plate ¼" supplied adjustable to hold 40 AWG to 5.5 mm (0.22") OD.
- All screws are combination head.

**SMPW-CC-K-F** shown larger than actual size.

**SMPW-CC-K-M** shown larger than actual size.

Back plate ¼" supplied adjustable to hold 40 AWG to 5.5 mm (0.22") OD.

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

<table>
<thead>
<tr>
<th>Compensating Alloy Used in Connector</th>
<th>ANSI Color Code</th>
<th>Glass-Filled Nylon Model Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>(+) CHROMEGA®</td>
<td>Yellow</td>
<td>SMPW-CC-K-M SMPW-CC-K-F</td>
</tr>
<tr>
<td>(-) ALOMEGA®</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Copper Constantan</td>
<td>Blue</td>
<td>SMPW-CC-T-M SMPW-CC-T-F</td>
</tr>
<tr>
<td>Iron Constantan</td>
<td>Black</td>
<td>SMPW-CC-J-M SMPW-CC-J-F</td>
</tr>
<tr>
<td>CHROMEGA®</td>
<td>Purple</td>
<td>SMPW-CC-E-M SMPW-CC-E-F</td>
</tr>
<tr>
<td>Copper</td>
<td>Green</td>
<td>SMPW-CC-R/S-M SMPW-CC-R/S-F</td>
</tr>
<tr>
<td>CPX</td>
<td>Red</td>
<td>SMPW-CC-C-M SMPW-CC-C-F</td>
</tr>
<tr>
<td>Copper</td>
<td>White</td>
<td>SMPW-CC-U-M SMPW-CC-U-F</td>
</tr>
<tr>
<td>OMEGA-P®</td>
<td>Orange</td>
<td>SMPW-CC-N-M SMPW-CC-N-F</td>
</tr>
</tbody>
</table>

## Discount Schedule

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Discount %</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-10</td>
<td>10%</td>
</tr>
<tr>
<td>11-99</td>
<td>15%</td>
</tr>
<tr>
<td>100-999</td>
<td>20%</td>
</tr>
<tr>
<td>1000-9999</td>
<td>25%</td>
</tr>
<tr>
<td>5000 and over</td>
<td>30%</td>
</tr>
</tbody>
</table>

## Ordering Example:
SMPW-CC-K-M clamp cap, Type K, flat pin male.

## Quick Assembly Tool!
SMPW-CC-TOOL shown smaller than actual size.

1. Place back plate and SMPW body
2. Terminate straight wire
3. Tighten captive screws

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Discount Schedule

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

WILL CLAMP FROM 40 AWG WIRE UP TO 5.5 (0.22) SOFT OR ARMORED CABLE

 ø = diameter
Dimensions: mm (inch)

 Ø2.5 (0.10)
2.4 (0.09)
2.0 (0.08)
1.2 (0.05)
0.8 (0.03)

Pull Test Highest Rating