

Ultimate Connector with

Integral Cable Clamp Cap

Type OSTW Standard Size with Cable Clamp Cap

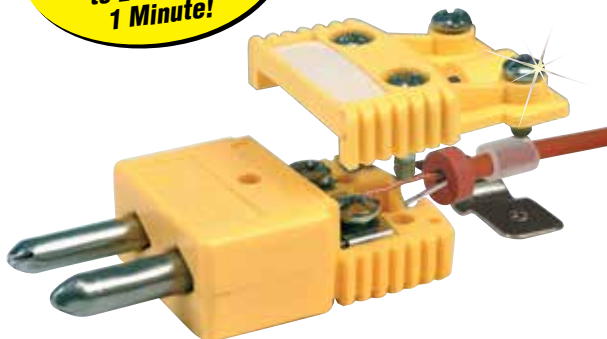
OSTW-CC Series

- ✓ Integral Cap and Cable Clamp
- ✓ Strain Relief With Grommet, Grommet Sold Separately
- ✓ Pull Test High Rating
- ✓ Captive Cover and Clamp Screws
- ✓ Wire Termination Up to Size 14 AWG
- ✓ $\frac{1}{8}$ " Back Plate (Supplied) Accepts: Stranded, Solid, TWSH, Overbraid, or RSC Coil Cord Wire
- ✓ $\frac{1}{4}$ " Back Plate (Optional) Clamps to 8.2 mm (0.325") OD
- ✓ Contact Washers for Quick Connect Wire Terminations—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)
- ✓ Sold in Single Connector or Bulk Pack of 5, 50, 100

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

Reduce Assembly Time From 3 Minutes to Less Than 1 Minute!

Incredible Labor Saver! No Loose Screws, All Cover Screws Are Captive!



Images are for reference only.

Back plate: $\frac{1}{8}$ " ϕ supplied to fit soft and overbraid wire. Optional: $\frac{1}{4}$ " ϕ to fit armored cable.

Contact washers.

Terminate straight wire, wire loop not necessary.

For TC wire selection visit us online.

In Bulk packing Grommets sold separately, Single connectors pack Grommets are included

Images are for reference only.

All screws are combination head.

Hollow pin standard, solid pin available.

OSTW-CC-K-M shown actual size.

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OSTW-CC-K-F shown actual size.

SMPW-CC-K-M shown actual size.

Universal Female Mates with Standard or Miniature Thermocouple Connectors sold separately

OSTW-CC-K-M
shown actual size.



**Pull Test
Highest Rating**

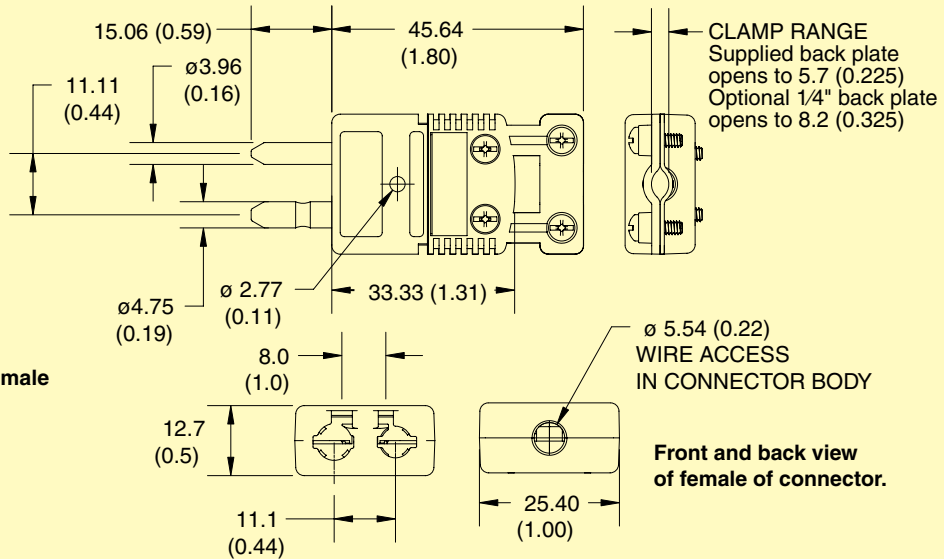
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reference only.

**Side Load
Equal to
Stainless Steel**



OSTW-CC-K-F
shown actual size.

Dimensions:
mm (inch) ϕ = diameter

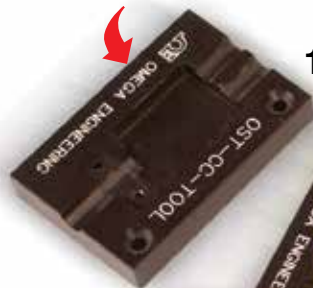


Front And Rear View Of Female

Front and back view
of female of connector.

Quick Assembly Tool!

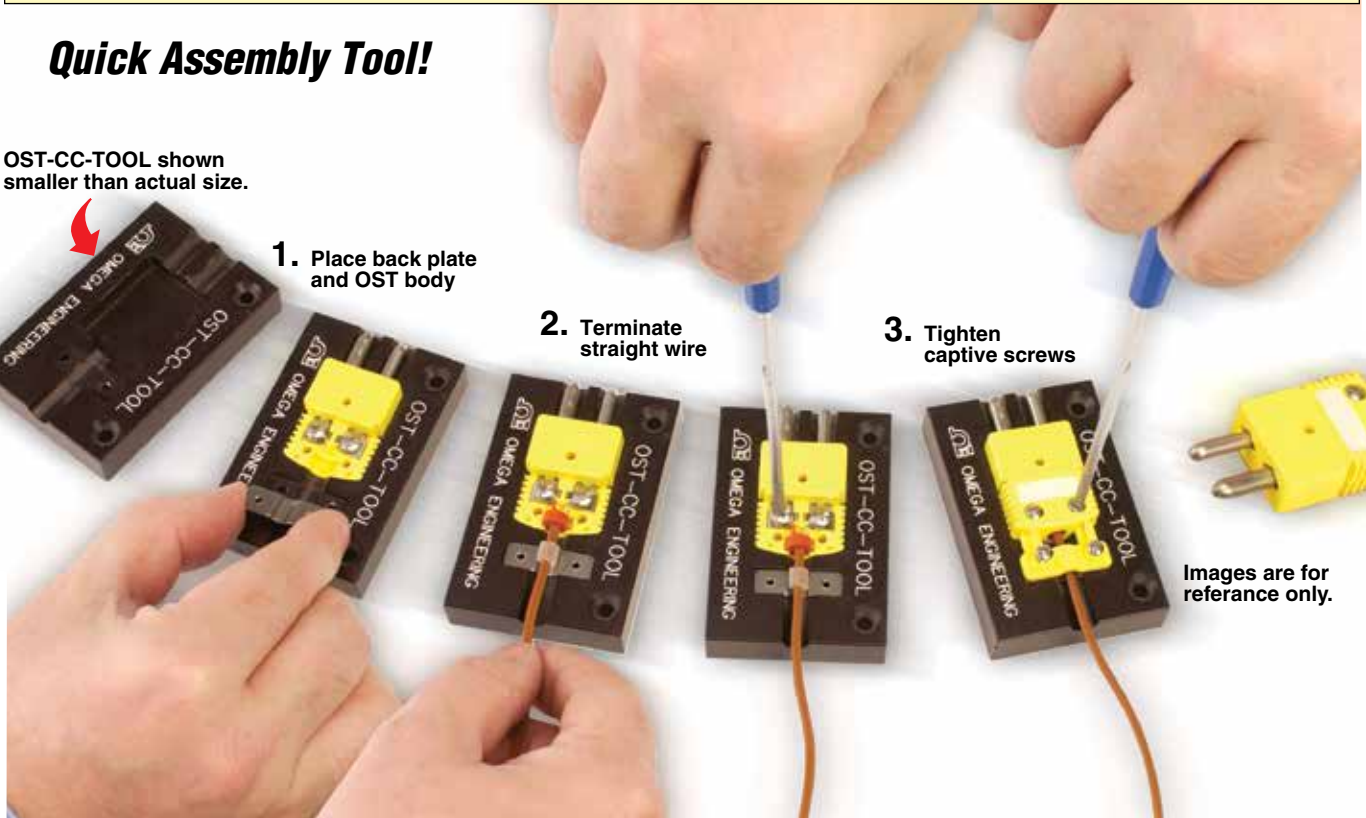
OST-CC-TOOL shown
smaller than actual size.



1. Place back plate
and OST body

2. Terminate
straight wire

3. Tighten
captive screws



Images are for
reference only.

Bulk Packaging, the Wire/Connector and Clamp Grommets Sold Separately.

Model Number	Inside Dia mm (inch)	Outside Dia mm (inch)	Length mm (inch)	Description
SSRT-316-*	4.77 (0.1875)	6.35 (0.25)	6.35 (0.25)	Silicone Wire Grommet (Strain Relief)
SSRT-CC-018-(*)	3.18 (0.125)	4.77 (0.188)	6.35 (0.250)	Clamp Silicone Grommet
SSRT-CC-332-(*)	2.38 (0.094)			
SSRT-CC-116-(*)	1.59 (0.063)			
SSRT-CC-132-(*)	0.79 (0.032)			

* Insert package QTY: Select from 5, 10, 50, 100

To Order					
Alloy Code	Compensating Alloy Used in Connector		ANSI Color Code	Glass-Filled Nylon Model No.	
	(+)	(-)		Male	Female
K	CHROMEGA™	ALOMEGA™	Yellow	SMPW-CC-K-M	SMPW-CC-K-F
T	Copper	Constantan	Blue	SMPW-CC-T-M	SMPW-CC-T-F
J	Iron	Constantan	Black	SMPW-CC-J-M	SMPW-CC-J-F
E	CHROMEGA	Constantan	Purple	SMPW-CC-E-M	SMPW-CC-E-F
R/S	Copper	RNX/SNX	Green	SMPW-CC-R/S-M	SMPW-CC-R/S-F
C	CPX	CNX	Red	SMPW-CC-C-M	SMPW-CC-C-F
U	Copper	Copper	White	SMPW-CC-U-M	SMPW-CC-U-F
N	OMEGA-P™	OMEGA-N™	Orange	SMPW-CC-N-M	SMPW-CC-N-F

* To order solid pin male connectors, add suffix “-S” to the model number for additional cost.

Ordering Example: **OSTW-CC-K-M**, clamp cap, Type K, hollow pin male.

Note: Bulk packaging options available **OSTW-CC-**-*****, where * Calibration type, ** M or F, *** 5, 50 or 100 pkg qty.