

Quick Disconnect Connectors for Thermocouples and RTD's

STANDARD SIZE

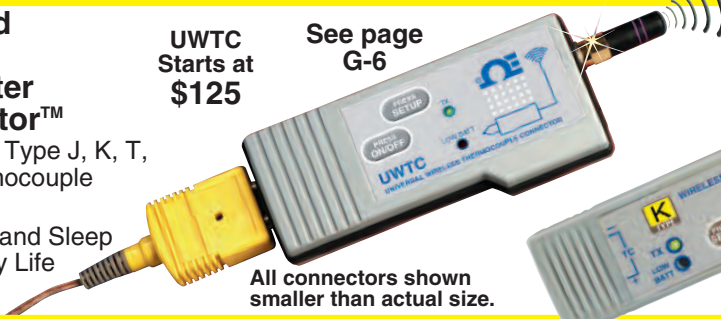
MINIATURE SIZE

Thermocouple- and RTD-to-Wireless Connector/Converter The Smart Connector™

- ✓ User Configurable For Type J, K, T, E, R, S, B, N, C Thermocouple and RTD Inputs
- ✓ Low Power Operation and Sleep Mode For Long Battery Life

UWTC Starts at \$125

See page G-6



MWTC Starts at \$79

See page G-5

PATENT PENDING

Automation/Process Connectors

DRTB Connector

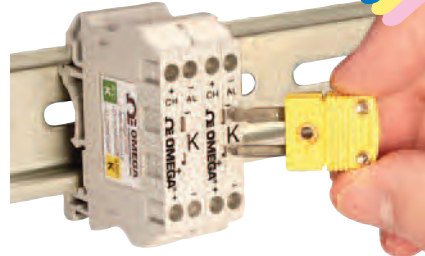
- ✓ DIN Rail Mounted Thermocouple Terminal Block
- ✓ Wire Connection and Integral Subminiature SMP Female Connector, An Exclusive OMEGA Manufactured Innovation

M8/M12 Connectors

- ✓ Integral Metal or Plastic Molded Connector on Metal Sheath Probes
- ✓ 8 or 12 mm Diameter Threaded Connector with Secure Vibration Resistant Design

DRTB Series \$8

See page G-7



PATENT PENDING



M8C and M12C Series Starts at \$9

See page C-28

Most Popular Connectors

- ✓ OMEGA's "Fits All" Universal Connector Accepts Both Standard and Miniature Industry Size Male Connectors
- ✓ Nylon or Higher Temp LCP Material
- ✓ Standard Removable/Reversible Write-On Windows
- ✓ Standard and Miniature Sizes
- ✓ Calibrations: K, T, J, E, R/S, G, C, D, U, N

See pages G-11, G-12

\$3.40 Basic Female

VERY POPULAR!

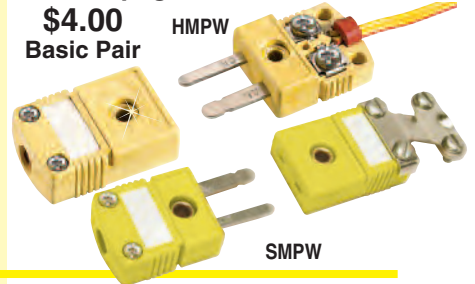


OSTW-CC-K-F

See pages G-27, G-28

\$4.00 Basic Pair

HMPW



SMPW

Ultimate Connector

- ✓ Rugged Glass-Filled Nylon Construction
- ✓ Silicon Strain Relief
- ✓ Fast Wiring Clamp Washers
- ✓ Internal Wire Divider
- ✓ Removable/Reversible Write-On Windows
- ✓ Calibrations: K, T, J, E, R/S, C, U, N

See pages G-9, G-10

OSTW-CC-K-M

\$7.05 Basic Pair



OSTW-CC-K-F

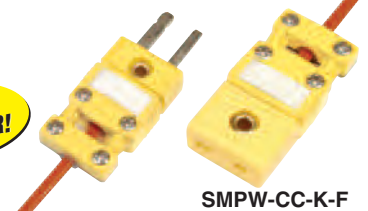
VERY POPULAR!

Universal female design accepts both standard and miniature sized male pins.

See pages G-25, G-26

SMPW-CC-K-M

\$5.40 Basic Pair



SMPW-CC-K-F

Low Noise Connectors

- ✓ Nylon or Higher Temp LCP Material
- ✓ Use Ground Strap Shown with Shielded or Grounded Wire to maintain Ground Wire Connection from Connector to Shielded Wire, Probe or Mating Connector
- ✓ Removable/Reversible Write-On Windows
- ✓ Calibrations: K, T, J, E, R/S, C, U, N
- ✓ Ferrite Core Connectors Available (see pages G-18 and G-31)
- ✓ Ferrite Cores Surrounding Solid Pins for Noise Suppression
- ✓ High Temperature LCP Material

See pages G-13, G-14

\$9.00 Basic Pair

HGST, GST-Nylon



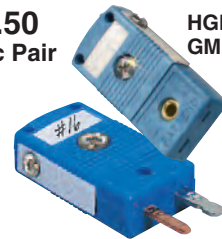
Ground Strap

G-3

See pages G-29, G-30

\$5.50 Basic Pair

HGMP, GMP-Nylon



Ground Strap



STANDARD SIZE

MINIATURE SIZE

Solid Pin, Extra Heavy-Duty Connectors

- ✓ Solid Pin Construction for Maximum Durability and Service
- ✓ Available with Solid Cover or Quick-Wiring Caps (Standard Size)
- ✓ Rugged, Glass-Filled Nylon Shell
- ✓ Integral Notch for Security Clip and Hole to Facilitate Mounting
- ✓ Color Coded Body Matches Thermocouple Calibration
- ✓ Calibrations: K, T, J, E, R/S, G, C, D, U, N



3-Prong Connectors

- ✓ Uncompensated Type "U" for RTD's and 3-Wire Thermistors
- ✓ Standard Shield Connection Pin for Grounded Thermocouples and Shielded Wire
- ✓ Color Coded Body Matches Thermocouple Calibration
- ✓ Calibrations: K, T, J, E, U, N



Ceramic, Very High Temp, Heavy-Duty Connectors

- ✓ High Purity, Heavy Duty Ceramic Body
- ✓ Temperature Rating to 650°C (1200°F)
- ✓ Oversized Terminal Screws for Easy Wiring
- ✓ Available with a Removable Color-Coding Dot
- ✓ Calibrations: K, T, J, E, R/S, G, C, D, U, N



Circuit Board Connectors

- ✓ Vertical Mount!
- ✓ Glass-Filled Nylon 220°C (425°F)
- ✓ For OEM Uses
- ✓ Attaches Directly to Circuit Board
- ✓ Perfect for Handheld Thermometers
- ✓ J, K, T, E, N and U Calibrations
- ✓ Custom Units Designed for CE



Panel Jacks

Type JP, \$4.50 Basic Unit

- ✓ Easy Installation
- ✓ Decorative—Enhances Any Instrument

Type SPJ and UPJ, \$4.25, Basic Unit

- ✓ Self-Securing Design
- ✓ Universal "Fits All" Design

Type TPJ, \$4.50

- ✓ Accepts Heavy Duty OTP-Type 3-Prong Connectors
- ✓ No Add'l Mounting Hardware or Installation Tools Required

Type RSJ, \$2.25

- ✓ Accepts All Standard Size Male Connectors

Type RMJ, \$1.95

- ✓ Accepts All Miniature Male Connectors

Type MPJ, \$2.25 Basic Unit

- ✓ Compact Size
- ✓ Accepts All Miniature Male Connectors

VERY POPULAR!



The Write-On Window connector is a trademark of OMEGA.



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• Temperature

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