

Quick Disconnect Connectors for Thermocouples and RTD's

ANSI color code shown To order IEC color code see page A-9

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

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

All connectors shown smaller than actual size.

See OMEGA's Complete Selection of Connector Accessories Featured on Pages G-15, G-16, G-20, G-29 and G-32, and online at omega.com

UWTC Starts at \$125



NEW

See page G-36

PATENTED
Covered by U.S. and International Patents and Pending Applications

STANDARD SIZE

MINIATURE SIZE

Most Popular Connectors

- ✔ OMEGA's Patented "Fits All" 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-7, G-8

\$3.40

Basic Female

VERY POPULAR!



OSTW-(*)-F

See pages G-23, G-24

\$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-5, G-6

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-21, G-22

NEW

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
- ✔ Ground Strap Also Strengthens Mechanical Connection Between Mating Connectors
- ✔ Removable/Reversible Write-On Windows
- ✔ Calibrations: K, T, J, E, R/S, C, U, N

See pages G-9, G-10

\$9.40

Basic Pair



HGST, GST-Nylon

Ground Strap

See pages G-25, G-26

\$5.50

Basic Pair

HGMP, GMP-Nylon



Ground Strap

Ferrite Core Connectors

- ✔ Built-in Ferrite Noise Suppression Elements
- ✔ Solid Pin Construction for Maximum Durability and Service
- ✔ Removable/Reversible Write-On Windows
- ✔ Calibrations: K, T, J, E, R/S, U, N

See page G-14

HFSTW-(*)-M



HFSTW-(*)-F-FT

\$13.60

Basic Pair

See page G-27

HMPW-(*)-F



\$6.40

Basic Pair

HFMPW-(*)-M

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

See page G-13

OGP



\$11.00
Basic Pair

See page G-33

NMP



\$4.75
Basic Pair

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

See page G-11

OTP



\$9.00
Basic Pair

See pages G-28

MTP



\$5.50
Basic Pair

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

See pages G-17, G-18

NHX and NHXH



\$13.00
Basic Pair

See page G-31

SHX



\$12.00
Basic Pair

Circuit Board Connectors

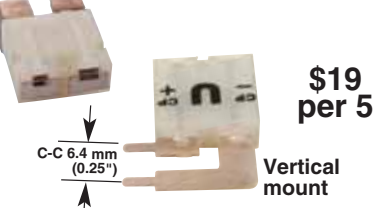
- ✓ New! Vertical Mount!
- ✓ Glass-Filled Nylon 220°C (425°F)
- ✓ For OEM Uses
- ✓ Attaches Directly to Circuit Board
- ✓ Perfect for Handheld Thermometers
- ✓ J, K, T, E, and U Calibrations
- ✓ Custom Units Designed for CE

See Page G-34



\$195
per 100

See Page G-34



\$19
per 5

C-C 6.4 mm (0.25")
Vertical mount

Panel Jacks

- Type JP, \$4.50 Basic Unit**
 - ✓ Easy Installation
 - ✓ Decorative—Enhances Any Instrument
- Type SPJ, \$4.25, Basic Unit**
 - ✓ Self-Securing Design
 - ✓ Accepts All Standard Size Male Connectors
- 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!



JP See Page G-37

SPJ See Page G-38

TPJ See Page G-40

RSJ, See Page G-40

RMJ, See Page G-40

MPJ, See Page G-41

Patent Notice: Connectors shown are covered by one or more U.S. or international patents. The Write-On Window connector is a trademark of OMEGA®.



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Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

• pH and Conductivity

Conductivity Instrumentation, Dissolved Oxygen Instrumentation, Environmental Instrumentation, pH Electrodes and Instruments, Water and Soil Analysis Instrumentation

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Auto-Dialers and Alarm Monitoring Systems, Communication Products and Converters, Data Acquisition and Analysis Software, Data Loggers Plug-in Cards, Signal Conditioners, USB, RS232, RS485 and Parallel Port Data Acquisition Systems, Wireless Transmitters and Receivers

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• Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters