Quick Disconnect Connectors for Thermocouples and RTD’s

**Thermocouple- and RTD-to-Wireless Connector/Converter**

- **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

**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

**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

**Ultimate Connector**

- Rugged Glass-Filled Nylon Construction
- Silicon Strain Relief
- Fast Wiring Clamp Washers
- Internal Wire Divider
- Removable/Reversible Write-On Windows

**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
- Ferrite Core Connectors Available
- Ferrite Cores Surrounding Solid Pins for Noise Suppression
- High Temperature LCP Material

**Patent Pending**
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

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

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
- Easy Installation
- Decorative—Enhances Any Instrument

Type SPJ and UPJ
- Self-Securing Design
- Universal “Fits All” Design

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

Type RSJ
- Accepts All Standard Size Male Connectors

Type RMJ
- Accepts All Miniature Male Connectors

Type MPJ
- Compact Size
- Accepts All Miniature Male Connectors

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