

# Low-Noise, High-Temperature Miniature Connectors



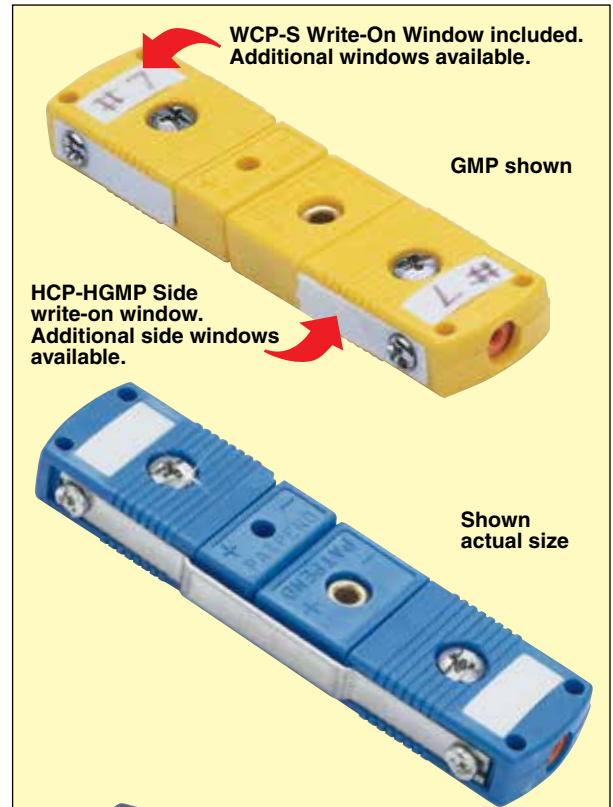
GMP Glass-Filled Nylon Rated -29 to 220°C (-20 to 425°F)

HGMP Liquid Crystal Polymer Rated -29 to 260°C (-20 to 500°F)

## GMP and HGMP Series

- ✓ Connector Ground Protects Against Electrical Noise Errors
- ✓ Write-On Window for Easy Identification
- ✓ Superior Mechanical Connection Prevents Signal Loss Due to Vibration or Wire Movement
- ✓ High-Purity Thermocouple Alloy Pins and Sockets
- ✓ Accepts Stranded or Solid Wire Up to Size 20 AWG

The OMEGA™ GMP and HGMP miniature low-noise connectors are designed to provide easy connection of ground wires to OMEGA™ probes and extension wires. The drain wire of a 20 AWG twisted shield cable or the shield of the overbraided wire is crimped and held in place by their internal hardware. They have excellent thermal and electrical characteristics to assure high accuracy. Each connector includes write-on windows for front and side. An External ground strap to maintain the electrical connections of the ground wire and strengthen the mechanical link between connectors.



GMP shown

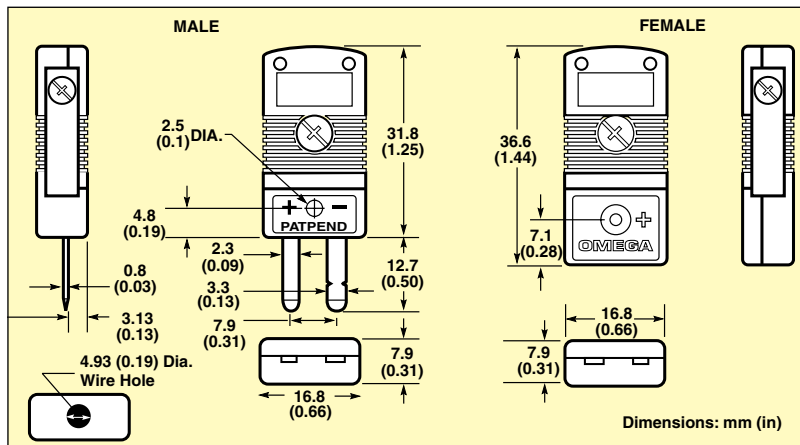
Shown actual size

See OMEGA's Complete Selection of Connector Accessories visit us online



Miniature connectors shown actual size.

Please visit us online for EXPP Series twisted and shielded thermocouple wire.



### Crimp Style Brass and Stainless Steel Bushing



Available in sizes to fit 0.020 to 0.125" and 1.5 and 3.0 mm diameter probes. Visit us online for details.

