

15 & 17 Way MWD Connectors



At OTAQ Connectors we manufacture our MWD inserts from a superior grade of glass filled epoxy resin with high strength and high temperature capability along with excellent electrical insulation properties

Material Specifications:

- End Rings – Aluminium Bronze CA104
- 'O' Ring – Viton
- Socket Contacts – Beryllium Copper Vacuum Hardened
- Pin Contacts – CZ121
- Pin & Socket Gold Plating – 1 μm hard acid gold over typically 2.5 μm Nickel over Copper flash

Electrical Specifications:

- Voltage Rating – 500 vdc
- Insulation Resistance - $>10 \text{ G}\Omega$ @ 1000 vdc
- Mated Contact Resistance – 2.5 Milli Ω @ 1 AMP



15 Pin High Temp



15 Socket High Temp

**High Pressure/High Temperature Connectors
Rated to 200°C, 20,000psi**