

10 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 um hard acid gold over typically 2.5 um Nickel over Copper flash

Electrical Specifications:

- Voltage Rating – 600 vdc
- Insulation Resistance - >10 GΩ @ 1000 vdc
- Mated Contact Resistance – 2.5 Milli Ω @ 1 AMP



LK16664 4 Pin / 6 Socket
LK16665 6 Pin / 4 Socket
Medium Pressure/Medium Temperature Connectors
Rated to 170°C, 10,000psi