

15 & 17 MWD Way Connectors

DESCRIPTION:

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

ELECTRICAL SPECIFICATION:

Voltage Rating: 500vdc

Insulation Resistance: >10 GΩ @ 1000vdc

Mated Contact Resistance: 2.5 Mili Ω @ 1 AMP

MATERIAL SPECIFICATION:

End Rings: Aluminium Bronze CA104

O-Rings: Viton

Socket Contacts: Beryllium Copper Vacuum Hardened

Pin Contacts: CZ121

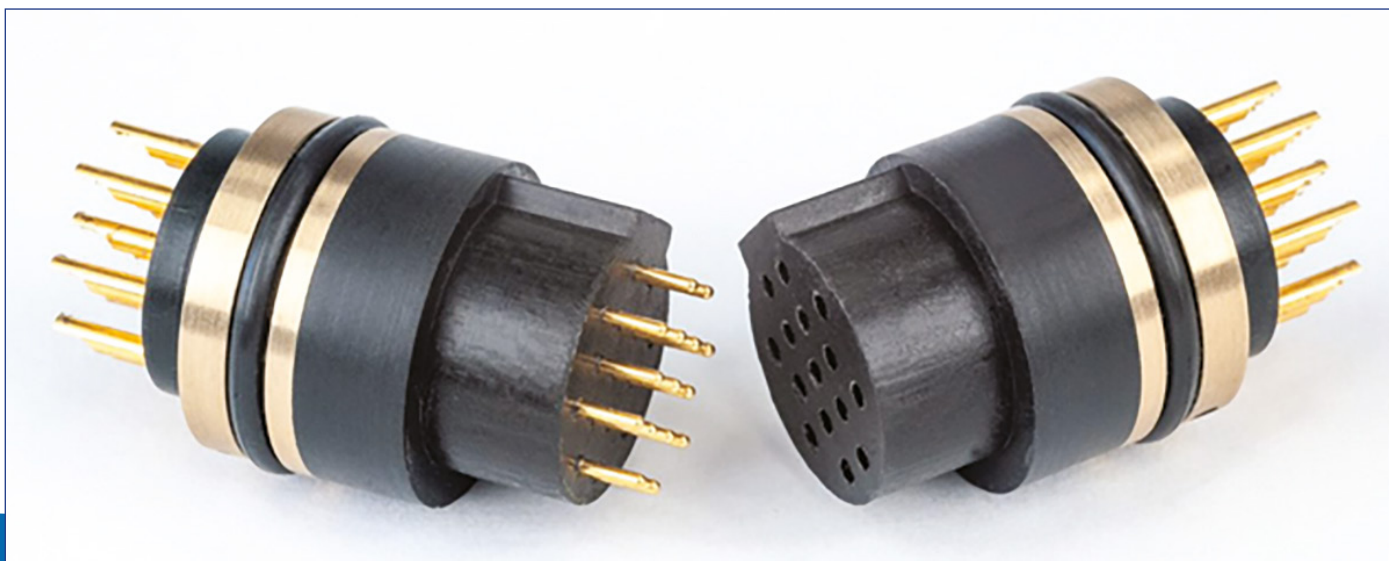
Pin & Socket Gold Plating: 1um hard acid gold over typically 2.5um Nickel over Copper flash

Variations available on request.

USES:

Market: Oil and Gas, Drilling, Well Management

Applications: Downhole



Part No. / Configuration

High Pressure - High Temperature Connectors:
Rated to 200°C, 20,000psi

LK16667: 15 Way Male

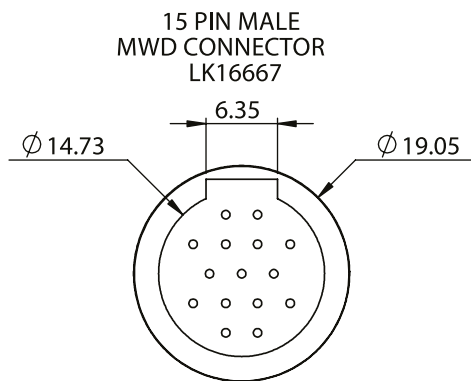
LK16668: 15 Way Female

LK16669: 17 Way Male

LK16670: 17 Way Female

LK16671: 17 Way Solder to Solder

KEY DIMENSIONS:



15 SOCKET FEMALE
MWD CONNECTOR
LK16668

