

Logging Inserts

DESCRIPTION:

At OTAQ Connectors we manufacture our logging 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:

Insulation Resistance: >10 GΩ @ 1000vdc

Mated Contact Resistance: 2.5 Mili Ω @ 1 AMP

MATERIAL SPECIFICATION:

Body Material: Glass Filled Epoxy

O-Rings: Nitrile

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

USES:

Market: Oil and Gas

Applications: Drilling



We can manufacture custom sensor and logging inserts, please contact us to discuss your requirements further.

| Part No. / Configuration | |
|-------------------------------|--------------------------------|
| LK7731-1: 4 Way Male Insert | LK7574-2: 7 Way Female Insert |
| LK7731-2: 4 Way Female Insert | LK7726: 7 Way Boot |
| LK7730: 4 Way Boot | LK7875-1: 12 Way Male Insert |
| LK7574-1: 7 Way Male Insert | LK7875-2: 12 Way Female Insert |

KEY DIMENSIONS:

