

LC Receptacle

Application: Telecommunication network

Test equipment

LAN

Optic fiber CATV

FTTH

Reference: GR468、YD/T1272

Material: RoHs compliant

Characteristics: SUS304 stainless used, apply to telecommunication industry, excellent weld performance

High return loss, low insertion loss

High reliability and stability

Mode: SM, MM

Inside diameter of plug: $\Phi 1.25$ 、 $\Phi 2.5$

Other structure s available as requested.

Index:

Testing with 4 direction $< 0.5\text{dB}$

Repeatability tasting (500 times): $< 0.3\text{ dB}$

Eccentricity of core $< 0.05\text{mm}$

Meet DH (Damp Heat) requirement: 1000Hr (85°C 85%RH)

High reflection $> 40\text{Db}$

Low insertion loss: $IL \leq 0.35\text{ dB}$

Frequency of usage: ≥ 500 times

Temperature range: -40°C - $+85^{\circ}\text{C}$