

## Receptacle with Filter Holder

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  $< 0.5$ dB

Repeatability tasting (500 times):  $< 0.3$  dB

Eccentricity of core  $< 0.05$ mm

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

High reflection  $> 40$ Db

Low insertion loss:  $IL \leq 0.35$  dB

Frequency of usage:  $\geq 500$  times

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