



#### www.lemo.com

## **SUMMARY**

#### # Wires

Coax 1



Image is for illustrative purpose only

Series OS

Termination type Male solder Coaxial

IP rating 50

AWG wire size 0.00 - 0.00

Cable Ø 0.00 - 0.00 mm

**Status** active

### **Download**

Request a quote

Catalog

### **TECHNICAL DETAILS**

#### **Mechanics**

Shell Style/Model ABF\*: Adapter socket LEMO - plug BNC

Keying Circular, male

Housing Material Brass (nickel plated) collet and crimping tube, brass (chrome plated) collet nut

**Weight** 13.03 g

#### **Performance**

Configuration 0S.250 : 1 Coax (50 Ohm)

Insulator T: PTFE Rated Current 6 Amps

### **Specifications**

Contact Type: Coaxial 50 Ohm Contact Dia.: 0.9 mm (0.04in) Vtest: 3000 V (AC), 4200 V (DC)

Impedance: 50 Ohm VSWR: 1.02 + 0.25 \* f/GHz

Cable type: RG 178 B/U, RG 196 A/U, RG 188 A/U, RG 316 B/U, RG 174 A/U, HF-2114, RG 122 /U

### Others

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

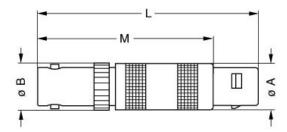
Endurance (Shell): >1000 mating cycles Temp (min / max): -55°C / +250°C

Humidity (max): <=95% [at 60 deg C /140 F]

Vibration: 15 g [10 Hz - 2000 Hz] Shock Resistance: 100 g [ 6 ms] Climatical Category: 50/175/21 Shielding (min): 75 dB (10 MHz) Shielding (min): 40 dB (1 GHz) Salt Spray Corrosion: >144 hr

## **DRAWINGS**

#### **Draws**







# **RECOMMENDED BY LEMO**

**Tools** 

**Cables** 

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.