



www.lemo.com

## SUMMARY

#### # Wires

Coax 1



Image is for illustrative purpose only

0S **Series** 

Female solder Coaxial Termination type

IP rating 50

AWG wire size 0.00 - 0.00Cable Ø 0.00 - 0.00 mm

Status active

#### **Download**

Request a quote

Catalog

### **TECHNICAL DETAILS**

#### **Mechanics**

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

Keying Circular, female

Brass (nickel plated [SAE AMS QQ N 290]) collet and crimping tube, brass (chrome plated **Housing Material** 

[SAE AMS 2460]) collet nut

Weight 20.22 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**

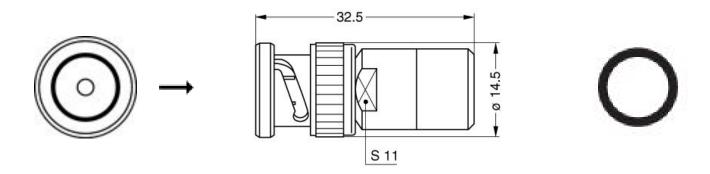
LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO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



# **RECOMMENDED BY LEMO**

**Tools** 

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.