

# **ABA.0S.250.NTL**

# **SUMMARY**

#### # Wires

Coax

Series

**IP** rating

Cable Ø

Status

AWG wire size

0S Termination type Female solder Coaxial 50 0.00 - 0.00 0.00 - 0.00 mm active

1



Image is for illustrative purpose only

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# **TECHNICAL DETAILS**

#### **Mechanics**

Shell Style/Model	ABA*: Adapter socket LEMO - plug BNC
Keying	Circular, female
Housing Material	Brass (nickel plated [SAE AMS QQ N 290]) collet and crimping tube, brass (chrome plated [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	

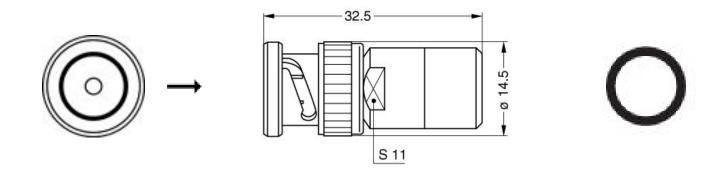
Contact Type: Coaxial 50 Ohm Contact Dia.: 0.9 mm (0.04in) Vtest: 3000 V (AC), 4200 V (DC) Impedance: 50 Ohm VSWR: 1.02 + 0.25 \* f/GHz Cable type: RG 178 B/U, RG 196 A/U, RG 188 A/U, RG 316 B/U, RG 174 A/U, HF-2114, RG 122 /U

#### Others

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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

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