

SUMMARY

Wires

Coax	1
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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

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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	OS.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: $1.02 + 0.25 * f / \text{GHz}$
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

Draws



RECOMMENDED BY LEMO

Tools

Cables

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