

SUMMARY

Wires

Coax	1
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Image is for illustrative purpose only

Series	1S
Termination type	Female 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	ABA*: Adapter socket LEMO - plug BNC
Keying	Circular, female
Housing Material	Brass (nickel plated) collet and crimping tube, brass (chrome plated) collet nut
Weight	18.93 g

Performance

Configuration	1S.275 : 1 Coax (75 Ohm)
Insulator	T: PTFE
Rated Current	10 Amps

Specifications

Contact Type:	Coaxial 75 Ohm
Contact Dia.:	1.3 mm (0.05in)
Vtest:	2400 V (AC), 3300 V (DC)
Impedance:	75 Ohm
VSWR:	1.02 + 0.08 * f /GHz
Cable type:	RG 179 B/U, RG 187 A/U, RG 58 C/U, RG 302 /U, RG 400 /U, 2YCCY, RG 59 B/U, RG 223 /U, HF-5408

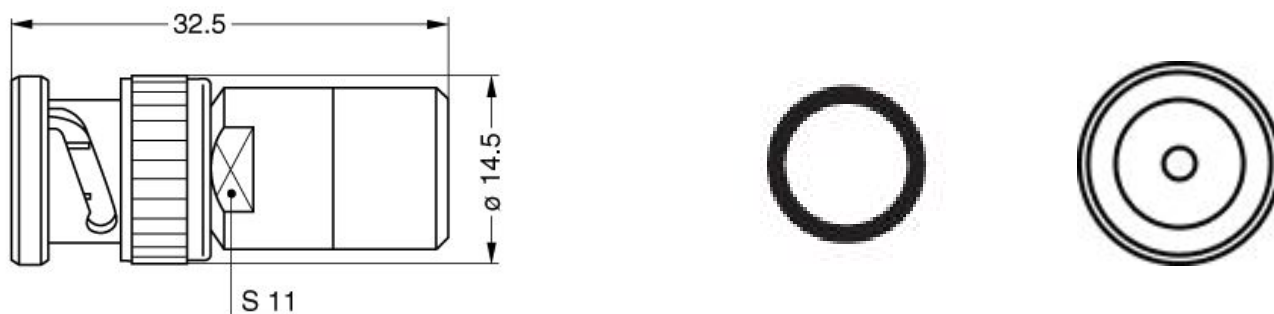
Others

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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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