

## SUMMARY

### # Wires

Coax	1
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*Image is for illustrative purpose only*

Series	1S
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	21.91 g

### Performance

Configuration	1S.250 : 1 Coax (50 Ohm)
Insulator	T: PTFE
Rated Current	12 Amps

### Specifications

Contact Type:	Coaxial 50 Ohm
Contact Dia.:	1.6 mm (0.06in)
Vtest:	3000 V (AC), 4200 V (DC)
Impedance:	50 Ohm
VSWR:	1.01 + 0.23 * 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

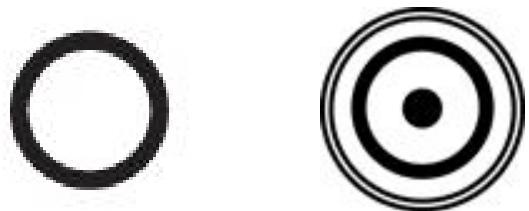
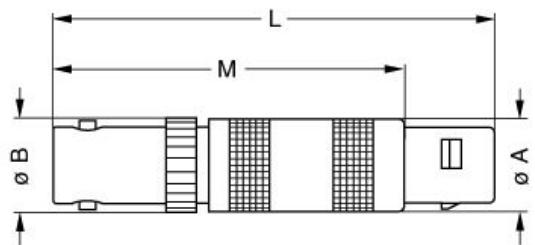
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Endurance (Shell): >1000 mating cycles  
Temp (min / max): -55°C / +250°C  
Humidity (max): <=95% [at 60 deg C /140 F]  
Vibration: 15 g [10 Hz - 2000 Hz]  
Shock Resistance: 100 g [ 6 ms]  
Climatical Category: 50/175/21  
Shielding (min): 75 dB (10 MHz)  
Shielding (min): 40 dB (1 GHz)  
Salt Spray Corrosion: >144 hr

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## DRAWINGS

### Draws



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## RECOMMENDED BY LEMO

### Tools

### Cables

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