

SUMMARY

Wires

| | |
|---------|---|
| Low | 0 |
| High | 0 |
| Coax | 1 |
| Triax | 0 |
| Quad | 0 |
| Fiber | 0 |
| Fluidic | 0 |



Image is for illustrative purpose only

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| | |
|------------------|----------------|
| Series | 0S |
| Termination type | Male solder |
| IP rating | 50 |
| Cable Ø | 0.00 - 0.00 mm |
| Matching parts | |
| Status | active |
| Alternative part | |

TECHNICAL DETAILS

Mechanics

| | |
|-------------------|--|
| Shell Style/Model | ABF*: Adapter socket LEMO - plug BNC |
| Keying | |
| Housing Material | Brass (nickel plated) shell, collet nut, latch sleeve and mid pieces |
| Cable Fixing | ∅ 0 - 0 mm |
| Variant | |
| Weight | 13.03 g |

Performance

| | |
|---------------|--------------------------|
| Configuration | 0S.250 : 1 Coax (50 Ohm) |
| Insulator | T: PTFE |
| Rated Current | 6 Amps |

Specifications

| | |
|---------------|-----------------|
| Contact Type: | Coaxial 50 Ohm |
| Max. Matings: | 1000 |
| Contact Dia.: | 0.9 mm (0.04in) |

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Vtest: 3000 V (AC), 4200 V (DC)

Impedance: 50 Ohm

VSWR: $1.02 + 0.25 \cdot f/\text{GHz}$

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

Endurance (Shell): 5000 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]

Salt Spray Corrosion: >1000 hr

Climatical Category: 50/175/21

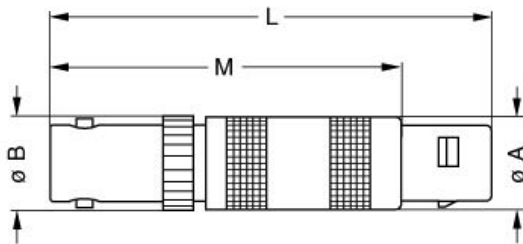
Shielding (min): 75 dB (10 MHz)

Shielding (min): 40 dB (1 GHz)

IP Rating: 50

DRAWINGS

Draws



Dimensions

RECOMMENDED BY LEMO

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Tools

None

Cables

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