



Summary

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Coax	1
Locking system	Push-pull
Size	1S
Series	S - Indoor Stepped Insert

Technical details

Electrical Configuration

Coax	1
Insert configuration value	1S.275 - 1 Coax (75 Ohm)
Insulator	T: PTFE
Rated current	10 Amps
Impedance	75 Ohm
VSWR	$1.02 + 0.08 * f/\text{GHz}$
Vtest	2400 V (AC), 3300 V (DC)
Contact Type	Coaxial 75 Ohm
Cable type	Cable type: A 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 S
Contact Dia.	1.3 mm (0.05in)

https://www.lemo.com/int_en/solutions/originals/s-indoor-stepped-insert/abf-1s-275-nta.html

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Form & Material

Shell style / Model id	ABF - Adapter socket LEMO - plug BNC
Housing material	Brass (nickel plated [SAE AMS QQ N 290]) collet and crimping tube, brass (chrome plated [SAE AMS 2460]) collet nut
Locking system	Push-pull
Keying	Circular, male
Weight	17.28 g

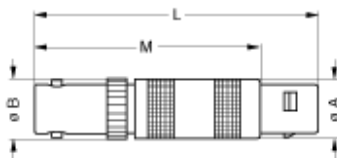
Environment

Technical domain	Audio Video, Energy and Industrial, Semiconductor, Test and Measurement
Environmental protection (IP rating)	IP50
Minimal temperature	-55°C / +250°C
Climatical Category	50/175/21
Humidity (max)	<=95% [at 60 deg C /140 F]
Shielding (min)	75 dB (10 MHz)
Shielding (min)	40 dB (1 GHz)
Shock Resistance	100 g [6 ms]
Vibration	15 g [10 Hz - 2000 Hz]
Salt Spray Corrosion	>144 hr

Cable fixation

Cable termination protection	Standard back nut (no additional protection)
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Drawings



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