



Summary

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Coax	1
Locking system	Push-pull
Matching parts	ERA.00.250.CTL
Series	00 - NIM-CAMAC

Technical details

Electrical Configuration

Coax	1
Insert configuration value	0.25 - 1 Coax (50 Ohm)
Insulator	T: PTFE
Rated current	4 Amps
Impedance	50 Ohm
VSWR	$1.09 + 0.11 * f/\text{GHz}$
Vtest	2100 V (AC), 3000 V (DC)
Contact Type	Coaxial 50 Ohm
Contact Dia.	0.7 mm (0.03in)

https://www.lemo.com/int_en/solutions/specialties/00-nim-camac/abf-00-250-cta.html

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Form & Material

Shell style / Model id	ABF - Adapter from LEMO plug to BNC receptacle
Housing material	Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Locking system	Push-pull
Keying	Circular, male
Weight	8.18 g

Environment

Environmental protection	IP50
F ret (min)	100 N
Salt Spray Corrosion	>1000 hr

Cable fixation

Cable termination protection	Standard back nut (no additional protection)
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