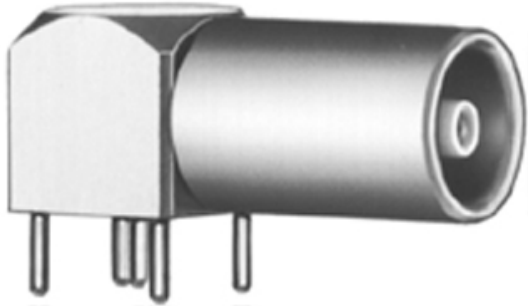


Standard



*Image for illustrative purpose only*

## Summary

[Request a quote](#)

[00and01Coaxial en](#)

[Customer Drawing](#)

Nb of contacts Coax	1
Socket / Receptacle	Socket / Receptacle - Elbow
Locking system	Push-pull
Size	00
Suggested matching part	<a href="#">FFA.00.250.NTAC29</a>
Series	00 - NIM-CAMAC

[https://www.lemo.com/int\\_en/solutions/specialties/00-nim-camac/epl-00-250-ntn.html](https://www.lemo.com/int_en/solutions/specialties/00-nim-camac/epl-00-250-ntn.html)

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# Technical details

## Electrical Configuration

Nb of contacts Coax	1
R (max)	6.1 mOhm
Insert configuration value	00.25 - 1 Coax (50 Ohm)
Footprint IPC Class3 compatibility	Yes
Class3 Productibility Level Compatibility	A (General Design Producibility - Preferred)
Insulator	T: PTFE
Rated current	4 A
Impedance	50 Ohms
VSWR	1.09 + 0.11 * f/GHz
Vtest	2100 V (AC), 3000 V (DC)
Test voltage	2.1 kV (rms)
Contact Dia.	0.7 mm (0.028in)

## Form & Material

Shell style / Model id	EPL - Elbow receptacle for printed circuit
Socket / Receptacle	Elbow
Housing material	Brass (nickel plated [SAE AMS QQ N 290]) shell, collet nut, latch sleeve and mid pieces
Locking system	Push-pull
Keying	Circular, female
Colour	Grey
Weight	4.28 g

## Environment

Environmental sealing (IP rating)	IP50
Endurance	5000 mating cycles
Temperature range	-55°C / +260°C (max. temperature valid for short periods of use.)
F ret (min)	100 N
Salt Spray Corrosion	>144 hr

[https://www.lemo.com/int\\_en/solutions/specialties/00-nim-camac/epl-00-250-ntn.html](https://www.lemo.com/int_en/solutions/specialties/00-nim-camac/epl-00-250-ntn.html)

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# Recommended By Lemo

## Accessories

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Compatible cap

[BRE.00.200.NAS](#)

## CAD

### Documents

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PCB	<a href="#">Download</a>
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PCB Eagle	<a href="#">Download</a>
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Kicad	<a href="#">Download</a>
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PCB Altium	<a href="#">Download</a>
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[https://www.lemo.com/int\\_en/solutions/specialties/00-nim-camac/epl-00-250-ntn.html](https://www.lemo.com/int_en/solutions/specialties/00-nim-camac/epl-00-250-ntn.html)

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