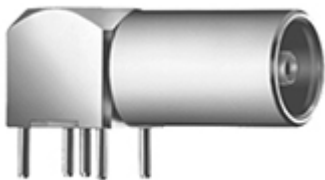


**Special***Image for illustrative purpose only*

## Summary

[Request a quote](#)[00and01Coaxial en](#)[Customer Drawing](#)

Nb of contacts Coax	1
Socket / Receptacle	Socket / Receptacle - Elbow
Locking system	Push-pull
Size	00
Series	00 - NIM-CAMAC

[https://www.lemo.com/int\\_en/solutions/specialties/00-nim-camac/epk-00-250-ntn.html](https://www.lemo.com/int_en/solutions/specialties/00-nim-camac/epk-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	0.25 - 1 Coax (50 Ohm)
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	EPK - Elbow receptacle for printed circuit with clearance under the body
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	4.17 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/epk-00-250-ntn.html](https://www.lemo.com/int_en/solutions/specialties/00-nim-camac/epk-00-250-ntn.html)

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# Recommended By Lemo

Accessories	
Compatible cap	<a href="#">BRE.00.200.NAS</a>

## CAD

Documents	
PCB	<a href="#">Download</a>
PCB Eagle	<a href="#">Download</a>
Kicad	<a href="#">Download</a>
PCB Altium	<a href="#">Download</a>