



*Image for illustrative purpose only*

## Summary

[Request a quote](#)

[Catalog](#)

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-dtn.html](https://www.lemo.com/int_en/solutions/specialties/00-nim-camac/epk-00-250-dtn.html)

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

# 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 Ohm
OHM	50
VSWR	$1.09 + 0.11 * f/\text{GHz}$
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 (gold plated [ISO 27874]) shell, collet nut, brass latch sleeve and mid pieces
Locking system	Push-pull
Keying	Circular, female
Weight	4.13 g

## Environment

Environmental sealing (IP rating)	IP50
Endurance	5000 mating cycles
F ret (min)	100 N

# Drawings



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

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

## Dimensions

	A	L
mm.	7	17.5
in.	0.28	0.69

## Recommended By Lemo

### Accessories

Compatible cap [BRE.00.200.NAS](#)