



*Image for illustrative purpose only*

## Summary

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Nb of contacts Triax	1
Socket / Receptacle	Socket / Receptacle - Fixed Panel Rear Mounted
Locking system	Push-pull
Size	00
Series	00 - NIM-CAMAC

[https://www.lemo.com/int\\_en/solutions/specialties/00-nim-camac/ecp-00-650-nll.html](https://www.lemo.com/int_en/solutions/specialties/00-nim-camac/ecp-00-650-nll.html)

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# Technical details

## Electrical Configuration

Nb of contacts Triax	1
Contact Termination Triax	Solder
Insert configuration value	0.65 - 1 Triax (50 Ohm)
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	3 A
Impedance	50 Ohm
OHM	50
VSWR	1.1 + 0.11 * f/GHz
Vtest	1200 V (AC), 1700 V (DC)
Contact Dia.	0.5 mm (0.02" in)

## Form & Material

Shell style / Model id	ECP - Fixed receptacle with two nuts (back panel mounting)
Socket / Receptacle	Fixed Panel Rear Mounted
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	3.12 g

## Environment

Environmental sealing (IP rating)	IP50
Endurance	5000 mating cycles
Salt Spray Corrosion	>144 hr

## Drawings



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## Dimensions

	<b>L</b>	<b>M</b>	<b>E</b>	<b>A</b>	<b>B</b>	<b>e</b>	<b>S3</b>	<b>N</b>	<b>S1</b>
mm.	13.7	2.5	4.3	10	9.5	M7x0.5	9	13.7	6.3
in.	0.54	0.1	0.17	0.39	0.37		0.35	0.54	0.25

## Recommended By Lemo

### Accessories

Compatible cap

[BRE.00.200.NAS](#)

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