



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

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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	$1.1 + 0.11 * f/\text{GHz}$
Vtest	1200 V (AC), 1700 V (DC)
Contact Type	Triaxial 50 Ohm (Solder)
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

	L	M	E	A	B	e	S3	N	S1
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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