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Summary

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Nb of contacts Triax	1
Socket / Receptacle	Socket / Receptacle - Fixed Panel Rear Mounted
Locking system	Push-pull
Size	00
Suggested matching part	FVN.00.650.KLAC31W
Series	00 - NIM-CAMAC

https://www.lemo.com/int_en/solutions/specialties/00-nim-camac/elf-00-650-kll.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 Dia.	0.5 mm (0.02" in)

Form & Material

Shell style / Model id	ELF - Fixed receptacle, nut fixing, threaded shell with tag, black chromium-plated outer shell (back panel mounting)
Socket / Receptacle	Fixed Panel Rear Mounted
Housing material	Brass (black chrome) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Locking system	Push-pull
Keying	Circular, female
Weight	3.06 g

Environment

Environmental sealing (IP rating)	IP50
Endurance	5000 mating cycles
Salt Spray Corrosion	>1000 hr

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