



Summary

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Triax	1
Plug	Plug - Straight
Locking system	Push-pull
Jacket cable outside diameter [mm]	2.80 - 3.10 mm
Matching parts	PCA.00.650.CLLC31
Series	00 - NIM-CAMAC

Technical details

Electrical Configuration

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 Amps
Impedance	50 Ohm
VSWR	1.1 + 0.11 * f/GHz
Vtest	1200 V (AC), 1700 V (DC)
Contact Type	Triaxial 50 Ohm (Solder)
Cable type	Cable type: A RGT 178 S
Contact Dia.	0.5 mm (0.02" in)

https://www.lemo.com/int_en/solutions/specialties/00-nim-camac/ffc-00-650-clac31.html

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Form & Material

Shell style / Model id	FFC - Straight plug with flats on latch sleeve and cable collet, black POM (Delrin® outershell)
Plug	Straight
Housing material	Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Locking system	Push-pull
Keying	Circular, male
Weight	3.45 g

Environment

Environmental protection (IP rating)	IP50
Minimal temperature	-55°C / +250°C
Salt Spray Corrosion	>1000 hr

Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Fixation type	Cable collet
Jacket cable outside diameter [mm]	2.80 - 3.10 mm

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