



*Image for illustrative purpose only*

## Summary

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Nb of contacts Triax	1
Socket / Receptacle	Socket / Receptacle - Free
Locking system	Push-pull
Jacket cable outside diameter [mm]	2.30 - 2.70 mm
Size	00
Suggested matching part	<a href="#">FFC.00.650.CLAC27Z</a>
Series	00 - NIM-CAMAC

[https://www.lemo.com/int\\_en/solutions/specialties/00-nim-camac/pca-00-650-clic27z.html](https://www.lemo.com/int_en/solutions/specialties/00-nim-camac/pca-00-650-clic27z.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
VSWR	1.1 + 0.11 * f/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	PCA - Free receptacle with cable collet
Socket / Receptacle	Free
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, female
Colour	Grey
Variant	Nut for fitting a bend relief
Weight	4.63 g

## Environment

Environmental sealing (IP rating)	IP50
Endurance	5000 mating cycles
Temperature range	-55°C / +250°C
Salt Spray Corrosion	>1000 hr

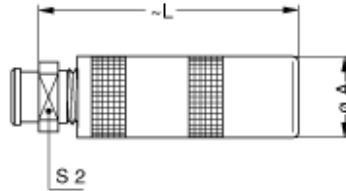
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## Cable fixation

Cable termination protection	For cable bend relief
Fixation type	Cable collet
Jacket cable outside diameter [mm]	2.30 - 2.70 mm

## Drawings



## Dimensions

	<b>A</b>	<b>L</b>	<b>S2</b>
mm.	6.5	32.5	6
in.	0.26	1.28	0.24

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