

**Special***Image for illustrative purpose only*

## Summary

[Request a quote](#)[Coax triax mixed en](#)

Nb of contacts Triax	1
Plug	Plug - Straight
Locking system	Push-pull
Size	00
Suggested matching part	<a href="#">ERN.00.650.CLL</a>
Series	00 - NIM-CAMAC

# 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 Ohms
VSWR	$1.1 + 0.11 * f/\text{GHz}$
Vtest	1200 V (AC), 1700 V (DC)
Cable type	RGT 174/ RGT 316
Contact Dia.	0.5 mm (0.02" in)

## Form & Material

Shell style / Model id	FFY - Straight plug with cable collet
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
Colour	Grey
Weight	7.6 g

## Environment

Environmental sealing (IP rating)	IP50
Endurance	5000 mating cycles
Temperature range	-55°C / +250°C (max. temperature valid for short periods of use.)
Salt Spray Corrosion	>1000 hr

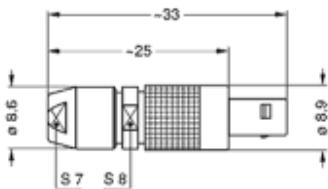
## Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Fixation type	Cable collet

[https://www.lemo.com/int\\_en/solutions/specialties/00-nim-camac/ffy-00-650-clac40.html](https://www.lemo.com/int_en/solutions/specialties/00-nim-camac/ffy-00-650-clac40.html)

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# Drawings



## Dimensions

	<b>L</b>	<b>A</b>	<b>M</b>
mm.	33	8.9	25
in.	1.3	0.35	0.98

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