



*Image for illustrative purpose only*

## Summary

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Nb of contacts Coax	1
Plug	Plug - Elbow
Locking system	Push-pull
Size	00
Series	00 - NIM-CAMAC

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# Technical details

## Electrical Configuration

Nb of contacts Coax	1
Contact Termination Coax	Solder
R (max)	6.1 mOhm
Insert configuration value	0.25 - 1 Coax (50 Ohm)
Insulator	T: PTFE
Rated current	4 A
Impedance	50 Ohm
OHM	50
VSWR	$1.09 + 0.11 * f/\text{GHz}$
Vtest	2100 V (AC), 3000 V (DC)
Contact Type	Coaxial 50 Ohm (Solder)
Test voltage	2.1 kV (rms)
Bucket Dia.	0.6 mm (0.024in)
Contact Dia.	0.7 mm (0.028in)

## Form & Material

Shell style / Model id	FTR - Elbow plug with receptacle
Plug	Elbow
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	6.53 g

## Environment

Environmental sealing (IP rating)	IP50
Endurance	5000 mating cycles
F ret (min)	100 N
Salt Spray Corrosion	>1000 hr

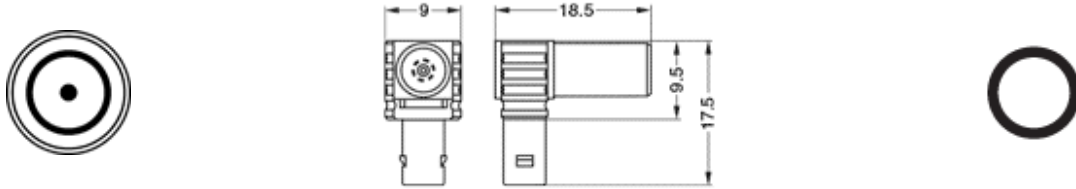
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## Cable fixation

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

## Drawings



## Dimensions

	<b>L</b>	<b>A</b>
mm.	18.5	9
in.	0.73	0.35

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