

## SUMMARY



Image is for illustrative purpose only

### # Wires

Low	0
High	0
Coax	1
Triax	0
Quad	0
Fiber	0
Fluidic	0

### Download

[Request a quote](#)

[Catalog](#)

Series	00
Termination type	Male solder
IP rating	50
Cable Ø	2.80 - 3.10 mm
Matching parts	FFA.00.250.CTAC29
Status	obsolete
Alternative part	PCA.00.250.CTAC31

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	PCA*: Free receptacle with cable collet
Keying	Circular (can rotate)
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	C29: 2.8 - 3.1 mm
Variant	

### Performance

Configuration	0.25 : 1 Coax (50 Ohm)
Insulator	T: PTFE
Rated Current	4 Amps

### Specifications

Contact Type: Coaxial 50 Ohm (Solder)
Max. Matings: 5000
Contact Dia.: 0.7 mm (0.028in)
Bucket Dia.: 0.6 mm (0.024in)
Test voltage: 2.1 kV (rms)
R (max): 6.1 mOhm

Vtest: 2100 V (AC), 3000 V (DC)

□

Impedance: 50 Ohm

VSWR:  $1.09 + 0.11 * f/\text{GHz}$

Cable type: RG 316 /U

## Others

Endurance (Shell): 5000 mating cycles

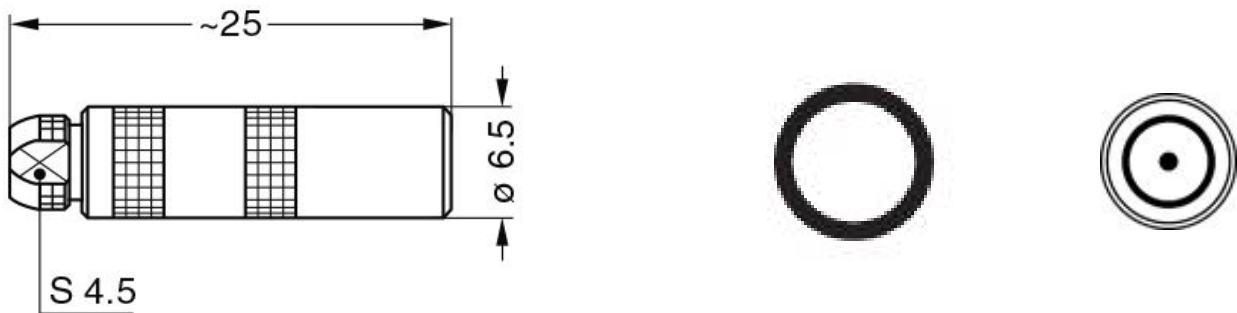
F ret (min): 100 N

IP Rating: 50

---

## DRAWINGS

### Draws



### Dimensions

	A	L
mm.	6.5	25
in.	0,26	0,98

---

## RECOMMENDED BY LEMO

### Tools

Spanner wrench: DCD.00.003.PA045

### Cables