

## SUMMARY

### # Wires

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



Image is for illustrative purpose only

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Series	00
Termination type	Female solder
IP rating	50
Cable Ø	2.80 - 3.10 mm
Status	NRND
Alternative part	PCA.00.250.CTLC31Z
Matching parts	<a href="#">FFA.00.250.CTAC29Z</a>

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	PCA*: Free receptacle with cable collet
Keying	Circular, female
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Variant	Z : Nut for fitting a bend relief
Weight	4.30 g

### Performance

Configuration	00.250 : 1 Coax (50 Ohm)
Insulator	T: PTFE
Rated Current	4 Amps

### Specifications

Contact Type:	Coaxial 50 Ohm (Solder)
Contact Dia.:	0.7 mm (0.028in)
Bucket Dia.:	0.6 mm (0.024in)
Test voltage:	2.1 kV (rms)

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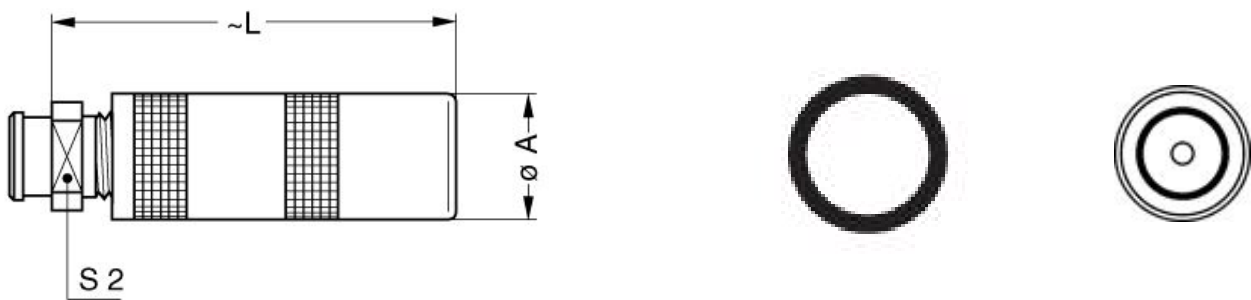
R (max): 6.1 mOhm  
 Vtest: 2100 V (AC), 3000 V (DC)  
 □  
 Impedance: 50 Ohm  
 VSWR:  $1.09 + 0.11 * f/\text{GHz}$   
 Cable type: RG 316 /U

## Others

Endurance (Shell): 5000 mating cycles  
 F ret (min): 100 N  
 Salt Spray Corrosion: >1000 hr  
 IP Rating: 50

# DRAWINGS

## Draws



## Dimensions

	A	L	S2
mm.	6.5	32.5	6
in.	0.26	1.28	0.24



# RECOMMENDED BY LEMO

## Tools

Spanner wrench: DCD.00.003.PA060

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## Cables

CCN.50.051.1529NMC			
017 420	PVC	Black	
031 600	PTFE	Brown	
CCX.50.RG1.74AU28N	PVC	Black	
CCX.50.RG1.74AU28N	PVC	Black	
CCX.50.RG3.16U28M	PTFE	Brown	

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