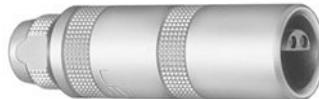


## SUMMARY

### # Wires

Coax	1
------	---



*Image is for illustrative purpose only*

Series	00
Termination type	Female solder
IP rating	50
AWG wire size	0.00 - 0.00
Cable Ø	2.80 - 3.10 mm
Status	active
Alternative part	<a href="#">PCA.00.250.CTLC31</a>

### Download

[Request a quote](#)

[Catalog](#)

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	PCA*: Free receptacle with cable collet
Keying	Circular, female
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
Weight	3.56 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)
R (max):	6.1 mOhm
Vtest:	2100 V (AC), 3000 V (DC)
	<input type="checkbox"/>
Impedance:	50 Ohm

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

Cable type: RG 316 /U

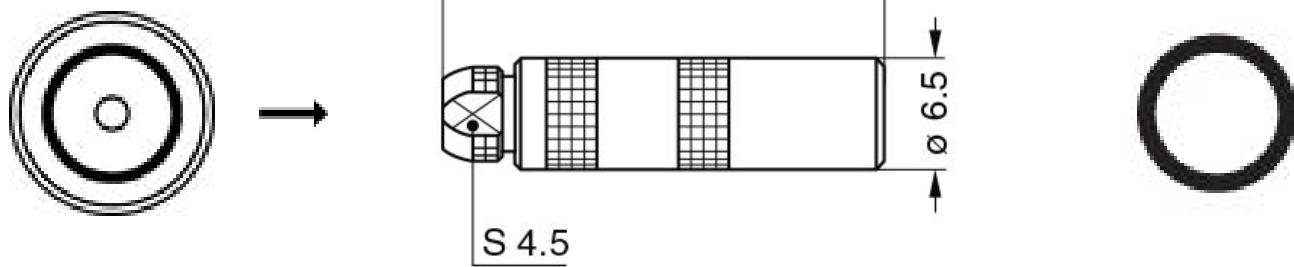
## Others

Endurance (Shell): 5000 mating cycles

F ret (min): 100 N

Salt Spray Corrosion: >1000 hr

## DRAWINGS



## Dimensions

	A	L	S2
mm.	6.5	25	4.5
in.	0,26	0,98	0,18

## RECOMMENDED BY LEMO

### Tools

Spanner wrench: [DCD.00.003.PA045](#)

### Cables

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17420	PVC	Black	
31600	PTFE	Brown	
CCX.50.RG1.74AU28N	PVC	Black	
CCX.50.RG1.74AU28N	PVC	Black	
CCX.50.RG3.16U28M	PTFE	Brown	

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