

## 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 3.30 - 4.10 mm  
Status active  
Matching parts [FFA.00.250.CTAK42Z](#)

### Download

[Request a quote](#)

[Catalog](#)

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model PCA\*: Free receptacle with oversize cable collet and nut for fitting a bend relief  
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  
Variant Z : Nut for fitting a bend relief  
Weight 6.57 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)

*LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.*

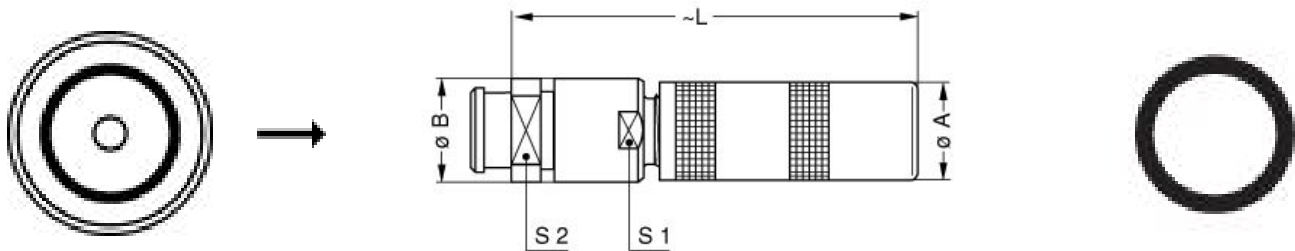
□  
Impedance: 50 Ohm  
VSWR:  $1.09 + 0.11 * f / \text{GHz}$

## Others

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

---

## DRAWINGS



## Dimensions

	A	L	S2
mm.	6.5	40.5	8
in.	0,26	1,59	0,31

---

## RECOMMENDED BY LEMO

### Tools

Spanner wrench: [DCD.00.ZZZ.PA060](#)

*LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.*

## Cables

18000	PTFE	Brown	
CCX.95.RG1.80BU36M	PTFE	Brown	
CCX.95.RG1.95AU37B	PFA	White	

*LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.*