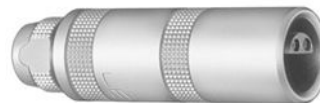


## SUMMARY

### # 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	1.80 - 2.20 mm
Status	active
Matching parts	<a href="#">FFA.00.250.CLAC22</a>

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## 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	3.59 g

### Performance

Configuration	00.250 : 1 Coax (50 Ohm)
Insulator	L: PEEK (UL 94 / V-0/1.5)
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)
□
Impedance: 50 Ohm

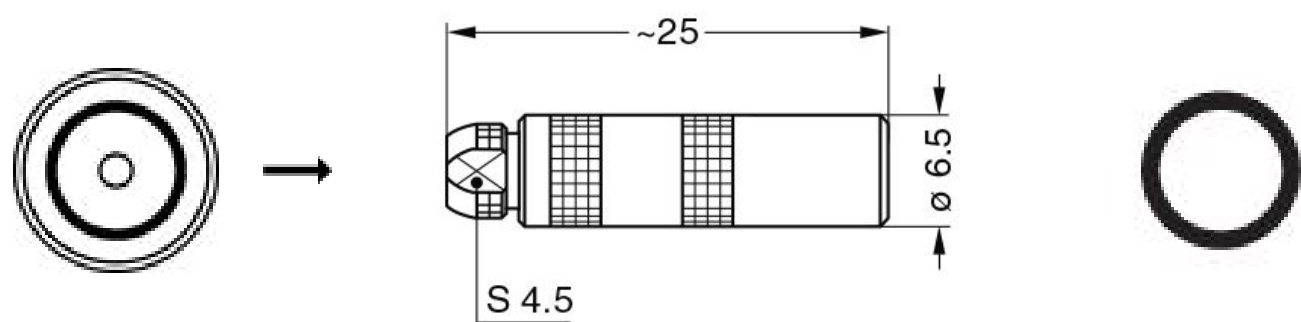
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VSWR:  $1.09 + 0.11 \cdot f/\text{GHz}$   
Cable type: RG 196 A/U - RG 178 B/U - LEMO Germany reference 178 190

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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178190	PTFE	Brown	
196270	PTFE	White	
CCX.50.030.083.180B		White	
CCX.50.RG1.78BU18M	FEP	Brown	
CCX.50.RG1.78BU18M	PTFE	Brown	
CCX.50.RG1.96AU19B	PTFE	White	
CCX.50.RG1.96AU20B	PFA	White	

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