

SUMMARY

Wires

Coax	1
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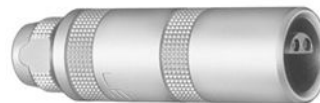


Image is for illustrative purpose only

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	FFA.00.250.NTAC22

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	PCA*: Free receptacle with cable collet
Keying	Circular, female
Housing Material	Brass (nickel plated) shell, collet nut, latch sleeve and mid pieces
Weight	3.64 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)
□
Impedance: 50 Ohm
VSWR: 1.09 + 0.11 * f/GHz

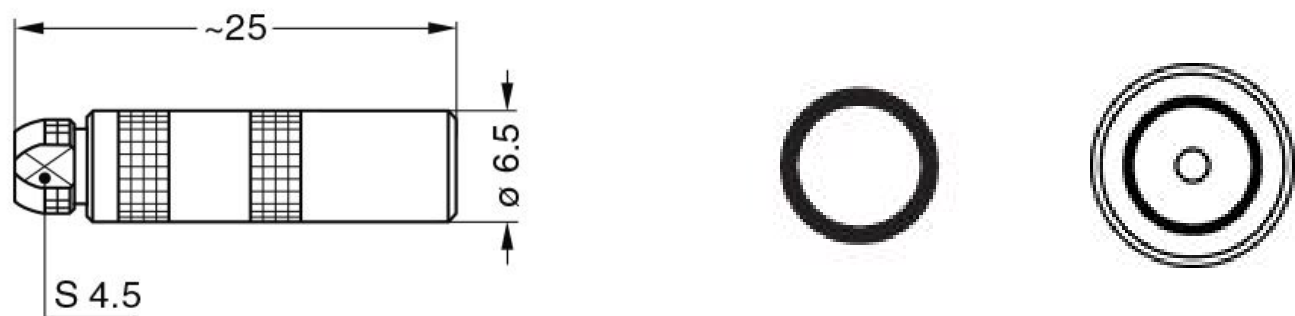
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Others

- Endurance (Shell): 5000 mating cycles
- F ret (min): 100 N
- Salt Spray Corrosion: >144 hr

DRAWINGS

Draws



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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178 190	PTFE	Brown	
196 270	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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