

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](#)

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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)

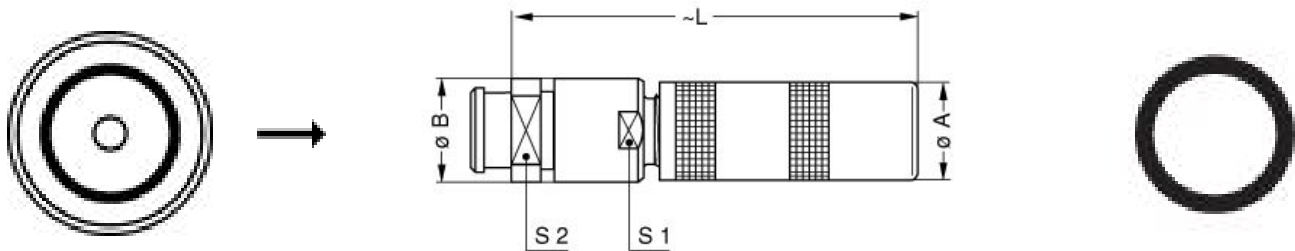
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Impedance: 50 Ohm
VSWR: $1.09 + 0.11 * f / \text{GHz}$

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](#)

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Cables

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

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