

SUMMARY

Wires

Coax 1



Image is for illustrative purpose only

Series	00
Termination type	Male solder
IP rating	50
AWG wire size	0.00 - 0.00
Cable Ø	2.80 - 3.10 mm
Status	Active
Alternative part	FFA.00.250.CLAC31Z
Matching parts	ERA.00.250.CLL

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	FFA*: Straight plug with cable collet and nut for fitting a bend relief
Keying	Circular, male
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	3.69 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)

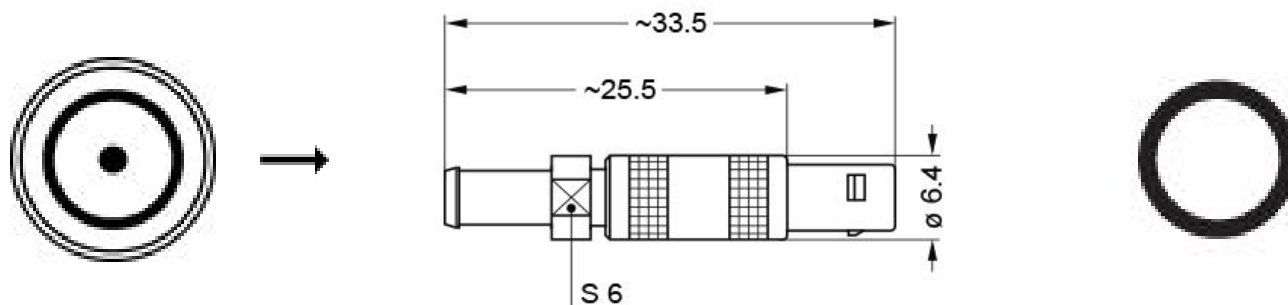
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Impedance: 50 Ohm
VSWR: $1.09 + 0.11 * f/\text{GHz}$
Cable type: RG 316 /U

Others

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

DRAWINGS



Dimensions

	A	L	M
mm.	6.4	33.5	25.5
in.	0,25	1,32	1,00



RECOMMENDED BY LEMO

Tools

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

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Cables

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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