

SUMMARY

Wires

Coax 1



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Series 00
Termination type Male crimp
IP rating 50
AWG wire size 0.00 - 0.00
Cable Ø 0.00 - 2.30 mm
Status active

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TECHNICAL DETAILS

Mechanics

Shell Style/Model FVS*: Straight plug with cable crimping, coaxial, threaded coupling
Keying Circular, male
Housing Material Brass (nickel plated [SAE AMS QQ N 290]) shell, collet nut, latch sleeve and mid pieces
Weight 5.15 g

Performance

Configuration 00.250 : 1 Coax (50 Ohm)
Insulator T: PTFE
Rated Current 4 Amps

Specifications

Contact Type: Coaxial 50 Ohm (Crimp)
Contact Retention: 18 N
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

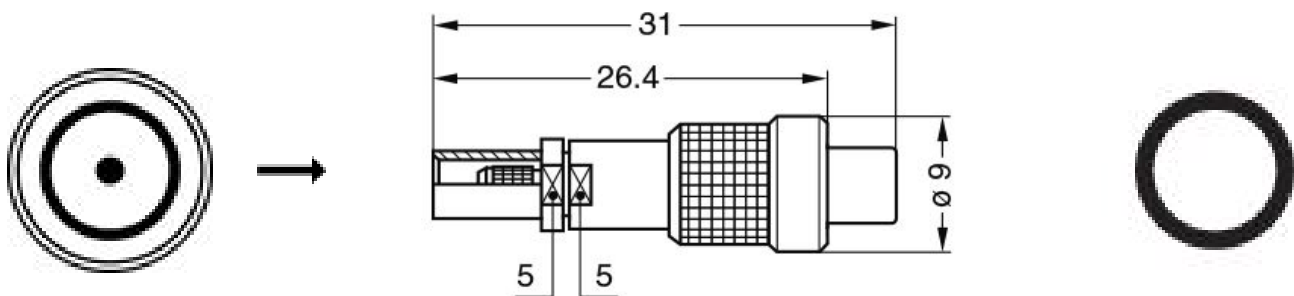
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VSWR: $1.09 + 0.11 * f/\text{GHz}$
Cable type: RG 196 A/U

Others

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

DRAWINGS



Dimensions

	A	L	M
mm.	9	31	26.4
in.	0,35	1,22	1,04

RECOMMENDED BY LEMO

Tools

Crimp Tool: [DPE.99.123.1K](#)
Die Tool: [DPN.99.123.1K](#)

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Cables

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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