

SUMMARY

Wires

Coax	1
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Image is for illustrative purpose only

Series	00
Termination type	Male crimp
IP rating	50
AWG wire size	0.00 - 0.00
Cable Ø	2.80 - 3.10 mm
Status	active

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	FFC*: Straight plug with flats on latch sleeve and cable collet
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
Weight	2.84 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)
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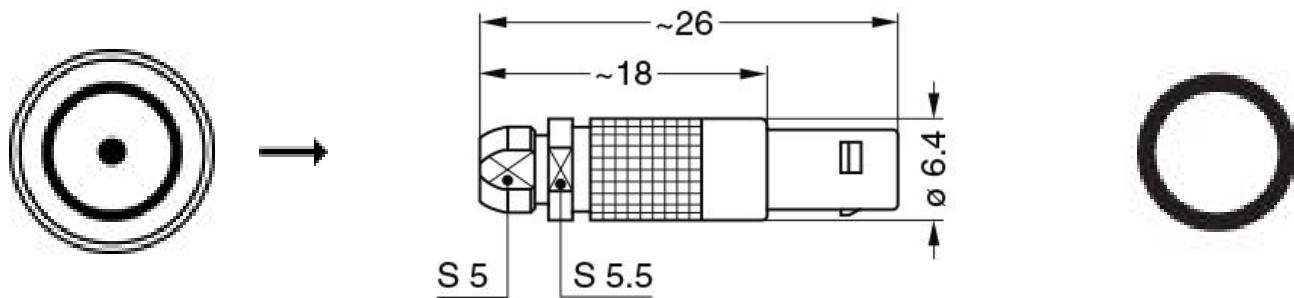
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Impedance: 50 Ohm
VSWR: 1.09 + 0.11 * f/GHz
Cable type: RG 174 A/U

Others

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

DRAWINGS



RECOMMENDED BY LEMO

Tools

Crimp Tool: [DPC.91.701.V](#)

Spanner wrench: [DCD.00.003.PA050](#)

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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