

SUMMARY



Image is for illustrative purpose only

Wires

Low	0
High	0
Coax	1
Triax	0
Quad	0
Fiber	0
Fluidic	0

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Series	00
Termination type	Female solder
IP rating	50
Cable Ø	1.30 - 1.70 mm
Status	active
Alternative part	
Matching parts	FFA.00.250.CTAC17

TECHNICAL DETAILS

Mechanics

Shell Style/Model	PSA*: Fixed receptacle, nut fixing, with cable collet
Keying	Circular, female
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Variant	
Weight	4.17 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)

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R (max): 6.1 mOhm
Vtest: 2100 V (AC), 3000 V (DC)

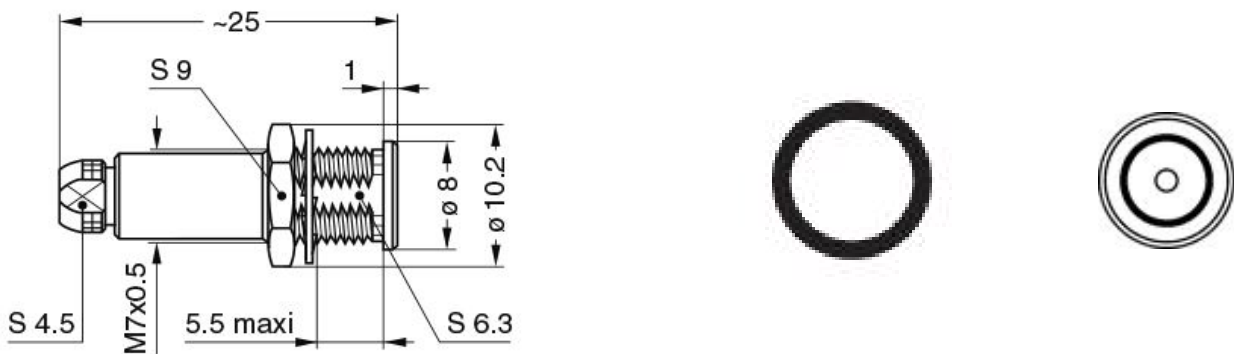
Impedance: 50 Ohm
VSWR: $1.09 + 0.11 * f/\text{GHz}$

Others

Endurance (Shell): 5000 mating cycles
F ret (min): 100 N
Salt Spray Corrosion: >1000 hr
IP Rating: 50

DRAWINGS

Draws



Dimensions

	A	E _{max}	L	S	S1	S2	e
mm.	8	5.5	25	4.5	6.3	4.5	M7x0.5
in.	0.31	0.22	0.98	0.18	0.25	0.18	

RECOMMENDED BY LEMO

Tools

Spanner wrench: DCD.00.003.PA045

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Cables

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