

## SUMMARY

### # Wires

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



*Image is for illustrative purpose only*

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Series	00
Termination type	Female solder
IP rating	50
Cable Ø	2.80 - 3.10 mm
Matching parts	FFA.00.250.NTAC29
Status	NRND
Alternative part	PSA.00.250.NTLC31

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	PSA*: Fixed receptacle, nut fixing, with cable collet
Keying	Circular (can rotate)
Housing Material	Brass (nickel plated) shell, collet nut, latch sleeve and mid pieces
Cable Fixing	∅ 2.8 - 3.1 mm
Variant	
Weight	4.12 g

### Performance

Configuration	0.25 : 1 Coax (50 Ohm)
Insulator	T: PTFE
Rated Current	4 Amps

### Specifications

Contact Type:	Coaxial 50 Ohm (Solder)
Max. Matings:	5000
Contact Dia.:	0.7 mm (0.028in)

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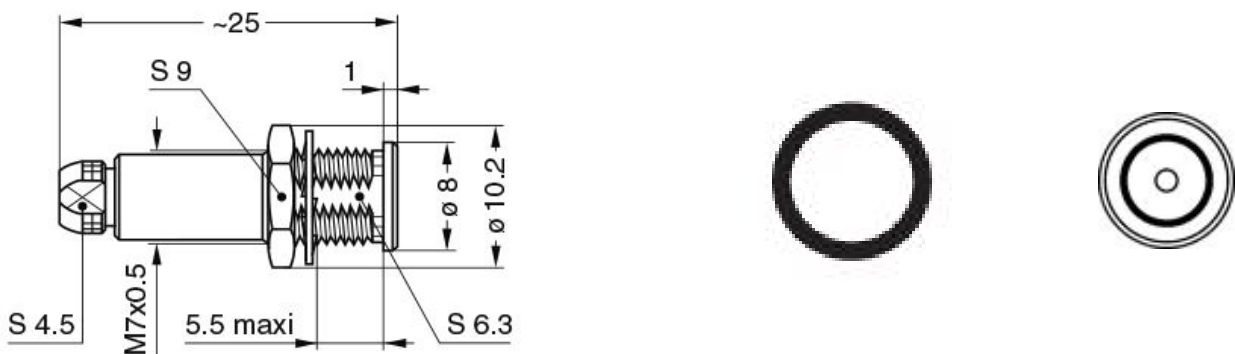
Bucket Dia.: 0.6 mm (0.024in)  
 Test voltage: 2.1 kV (rms)  
 R (max): 6.1 mOhm  
 Vtest: 2100 V (AC), 3000 V (DC)  
 □  
 Impedance: 50 Ohm  
 VSWR: 1.09 + 0.11 \* f/GHz  
 Cable type: RG 316 /U

## Others

Endurance (Shell): 5000 mating cycles  
 F ret (min): 100 N  
 IP Rating: 50

# DRAWINGS

## Draws



## Dimensions



	A	E <sub>max</sub>	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

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## Cables

CCN.50.051.1529NMC			
017 420	PVC	Black	
031 600	PTFE	Brown	
CCX.50.RG1.74AU28N	PVC	Black	
CCX.50.RG1.74AU28N	PVC	Black	
CCX.50.RG3.16U28M	PTFE	Brown	

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