

## 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	0.00 - 0.00 mm
Matching parts	FFA.00.250.GTAC22
Status	
Alternative part	

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	ERN*: Fixed receptacle, Single Contact; nut fixing, with grounding tab, PEEK or POM outer shell
Keying	Circular (can rotate)
Housing Material	PEEK (Polyetheretherketone) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	∅ 0 - 0 mm
Variant	

### 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)
Bucket Dia.:	0.6 mm (0.024in)

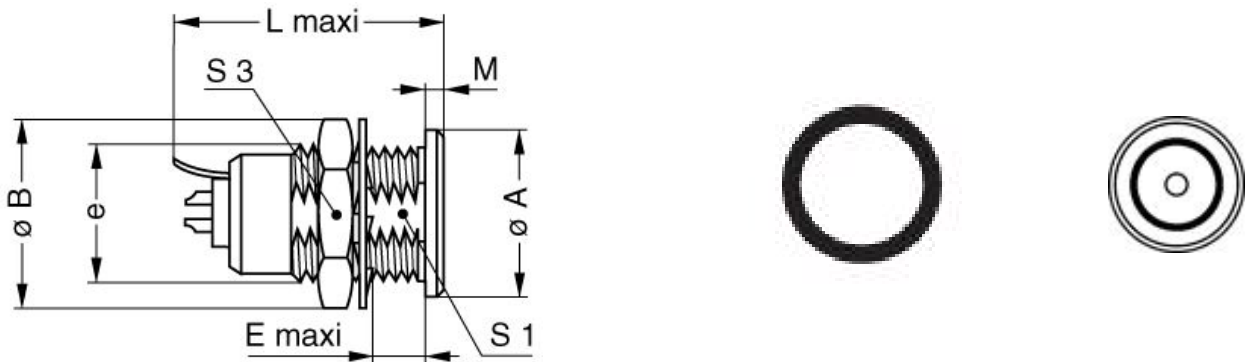
Test voltage: 2.1 kV (rms)  
 R (max): 6.1 mOhm  
 Vtest: 2100 V (AC), 3000 V (DC)  
 □  
 Impedance: 50 Ohm  
 VSWR:  $1.09 + 0.11 * f / \text{GHz}$

## Others

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

## DRAWINGS

### Draws



### Dimensions

	A	B	E	L1	M	S1	S3	e
mm.	9	10.3	5.5	15	1	6.3	9	M7x0.5
in.	0,35	0,41	0,22	0,59	0,04	0,25	0,35	

## RECOMMENDED BY LEMO

### Tools

None

### Cables