

SUMMARY



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

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)

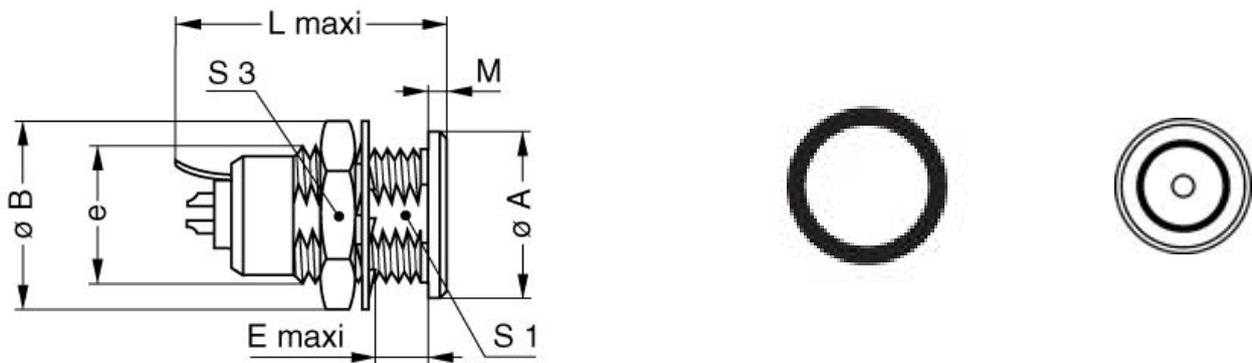
□
Impedance: 50 Ohm
VSWR: $1.09 + 0.11 * f/\text{GHz}$

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