

## Excellent Integrated System Limited

Stocking Distributor

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[LEMO](#)  
[ERA.00.250.CTL](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

## 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.CTAC29

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	ERA*: Fixed receptacle, nut fixing
Keying	Circular (can rotate)
Housing Material	Brass (chrome plated) 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/GHz

**Others**

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

**DRAWINGS**

**Draws**



**Dimensions**

	A	B	E	L	M	S1	S3	e
mm.	8	10.3	5.5	15	1	6.3	9	M7x0.5
in.	0,31	0,41	0,22	0,59	0,04	0,25	0,35	

**RECOMMENDED BY LEMO**

**Tools**

None

**Cables**