# imall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



### Contact us

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# ERA.00.250.NTL

## **SUMMARY**

#### # Wires

Low	0	
High	0	
Coax	1	
Triax	0	
Quad	0	
Fiber	0	
Fluidic	0	
Series	00	
Termination type	Female solder	
IP rating	50	
Cable Ø	0.00 - 0.00 mm	
Matching parts	FFA.00.250.NTAC29	
Status		
Alternative part		



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### **TECHNICAL DETAILS**

### **Mechanics**

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

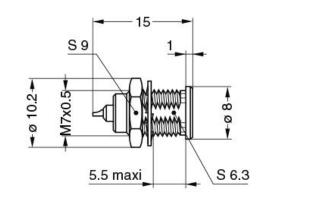
Impedance: 50 Ohm VSWR: 1.09 + 0.11 \* f/GHz

#### Others

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

### **DRAWINGS**

Draws





#### Dimensions

	А	В	E	L	Μ	S1	\$3	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