

## Excellent Integrated System Limited

Stocking Distributor

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[LEMO](#)

[EPA.00.250.NTN](#)

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 print PCB
IP rating	50
Cable Ø	0.00 - 0.00 mm
Matching parts	FFA.00.250.NTAC29

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	EPA*: Straight receptacle for printed circuit
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 (Printed Circuit Board)
Max. Matings:	5000
Contact Dia.:	0.7 mm (0.028in)
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

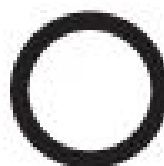
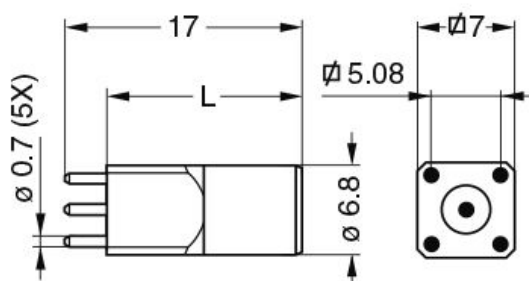
Endurance (Shell): 5000 mating cycles

F ret (min): 100 N

IP Rating: 50

# DRAWINGS

## Draws



## Dimensions

	A	L	Weight
mm.	7	14	3.4
in.	0,28	0,55	0,13

# RECOMMENDED BY LEMO

## Tools

None

## Cables