

## 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	xxx

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	ELF*: Fixed receptacle, nut fixing, threaded shell with tag, black chromium-plated outer shell (back panel mounting)
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:  $1.09 + 0.11 * f/\text{GHz}$

## Others

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

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## DRAWINGS

### Draws



### Dimensions

	A	L	e
mm.	10	15	M7x0.5
in.	0,39	0,59	

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## RECOMMENDED BY LEMO

### Tools

None

### Cables