

## SUMMARY

### # Wires

Low	0
High	0
Coax	1
Triax	0
Quad	0
Fiber	0
Fluidic	0



*Image is for illustrative purpose only*

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Series	00
Termination type	Male solder
IP rating	50
Cable Ø	1.30 - 1.70 mm
Matching parts	ERA.00.250.CTL
Status	active
Alternative part	

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	FFA*: Straight plug with cable collet
Keying	Circular (can rotate)
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	C17: 1.3 - 1.7 mm
Variant	
Weight	3.13 g

### 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)

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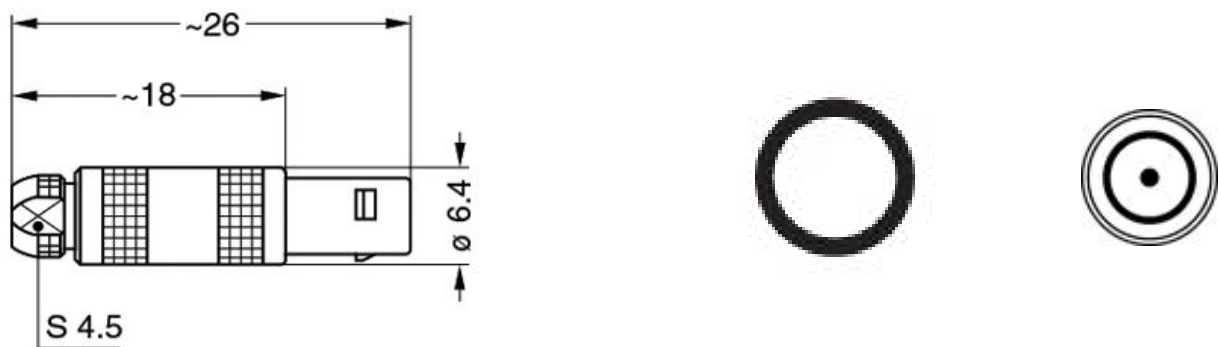
Bucket Dia.: 0.6 mm (0.024in)  
 Test voltage: 2.1 kV (rms)  
 R (max): 6.1 mOhm  
 Vtest: 2100 V (AC), 3000 V (DC)  
 □  
 Impedance: 50 Ohm  
 VSWR:  $1.09 + 0.11 * f/\text{GHz}$

## Others

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

# DRAWINGS

## Draws



## Dimensions

	A	L	M
mm.	6.4	26	18
in.	0,25	1,02	0,71

# RECOMMENDED BY LEMO

## Tools

Spanner wrench: DCD.00.003.PA045

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## Cables

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