

## SUMMARY



*Image is for illustrative purpose only*

### # Wires

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

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Series	00
Termination type	Male solder
IP rating	50
Cable Ø	1.80 - 2.20 mm
Matching parts	ERA.00.250.CLL
Status	
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	C22: 1.8 - 2.2 mm
Variant	

### Performance

Configuration	0.25 : 1 Coax (50 Ohm)
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
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:  $1.09 + 0.11 * f/\text{GHz}$

Cable type: RG 196 A/U - RG 178 B/U - LEMO Germany reference 178 190

## Others

Endurance (Shell): 5000 mating cycles

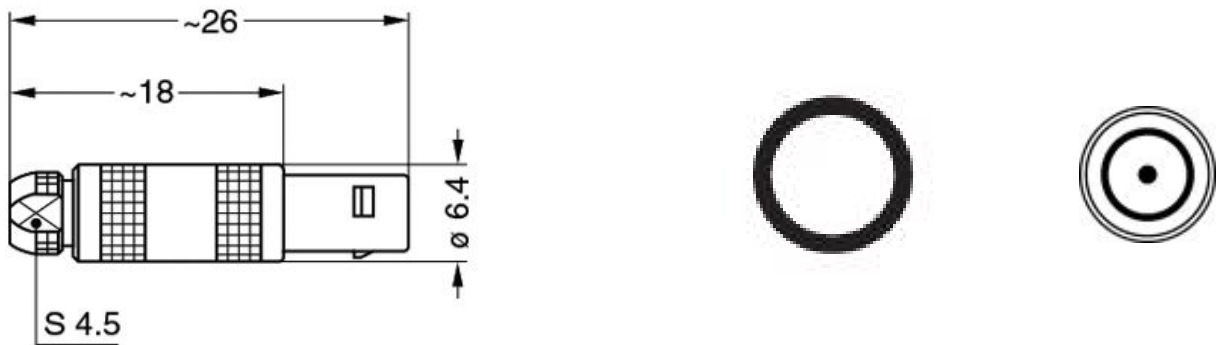
F ret (min): 100 N

IP Rating: 50

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## DRAWINGS

### Draws



### Dimensions

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

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## RECOMMENDED BY LEMO

### Tools

Spanner wrench: DCD.00.003.PA045

### Cables