

## 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	2.80 - 3.10 mm
Matching parts	ERA.00.250.CTL
Status	NRND
Alternative part	FFC.00.250.CTAC31

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	FFC*: Straight plug with flats on latch sleeve and 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	C29: 2.8 - 3.1 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:  $1.09 + 0.11 * f/\text{GHz}$   
Cable type: RG 316 /U

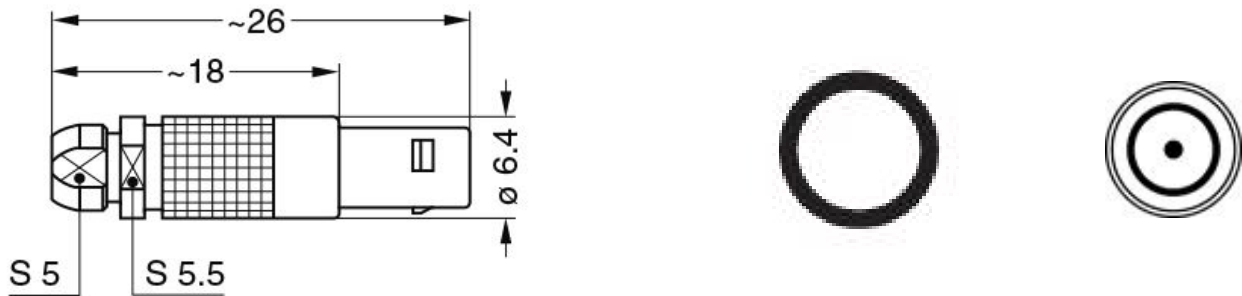
## Others

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.PA050

### Cables