

## SUMMARY



### # Wires

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

### Download

[Request a quote](#)

[Catalog](#)

Series	00
Termination type	Male solder
IP rating	50
Cable Ø	1.30 - 1.70 mm
Matching parts	ERA.00.250.NTL

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	FFA*: Straight plug with cable collet and nut for fitting a bend relief
Keying	Circular (can rotate)
Housing Material	Brass (nickel plated) shell, collet nut, latch sleeve and mid pieces
Cable Fixing	C17: 1.3 - 1.7 mm
Variant	Z : Nut for fitting a bend relief

### 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:  $1.09 + 0.11 * f/\text{GHz}$

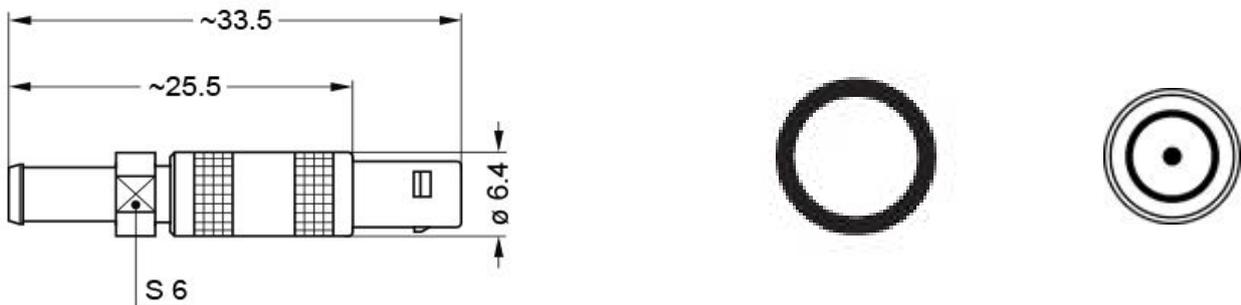
## Others

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

---

## DRAWINGS

### Draws



### Dimensions

	A	L	M
mm.	6.4	33.5	25.5
in.	0,25	1,32	1,00

---

## RECOMMENDED BY LEMO

### Tools

Spanner wrench: MTZ.00.022.060

### Cables