

## SUMMARY

### # Wires

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



*Image is for illustrative purpose only*

### Download

[Request a quote](#)

[Catalog](#)

Series	00
Termination type	Male solder
IP rating	50
Cable Ø	3.30 - 4.10 mm
Matching parts	ERA.00.250.CTL
Status	
Alternative part	

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	FFA*: Straight plug with oversize cable collet and nut for fitting a bend relief
Keying	Circular (can rotate)
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	K42: 3.3 - 4.1 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

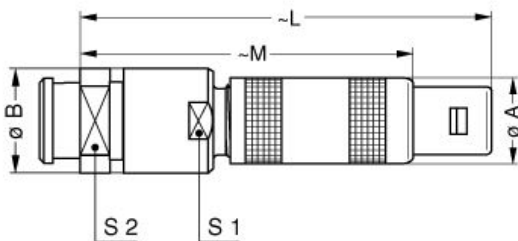
F ret (min): 100 N

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: DCD.00.003.PA060

### Cables