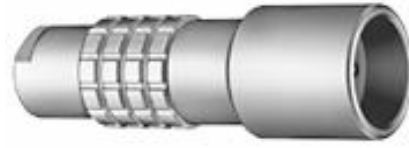


## SUMMARY

### # Wires

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

Series	0E
Termination type	Female solder
IP rating	68
Cable Ø	4.10 - 4.50 mm
Matching parts	FFA.0E.250.CLAC45
Status	active
Alternative part	



*Image is for illustrative purpose only*

### Download

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	PCA*: Free receptacle, cable collet
Keying	Circular (can rotate), plug has male contact(s)
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	∅ 4.1 - 4.5 mm
Variant	
Weight	14.56 g

### Performance

Configuration	0E.250 : 1 Coax (50 Ohm)
Insulator	T: PTFE
Rated Current	6 Amps

### Specifications

Contact Type:	Coaxial 50 Ohm (Solder)
Max. Matings:	1000
Contact Dia.:	0.9 mm (0.035in)

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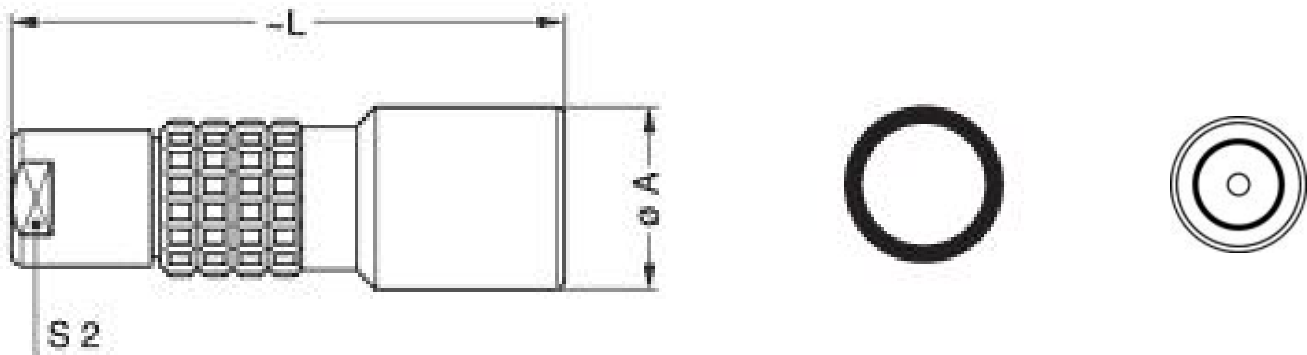
Bucket Dia.: 1 mm (0.039in)  
 Vtest: 3000 V (AC), 4200 V (DC)  
 Impedance: 50 Ohm  
 VSWR:  $1.02 + 0.25 * f / \text{GHz}$   
 Cable type: RG 178 B/U, RG 196 A/U, RG 188 A/U, RG 316 B/U, RG 174 A/U, HF-2114, RG 122 /U

## Others

Endurance (Shell): 5000 mating cycles  
 Temp (min / max):  $-55^{\circ}\text{C} / +200^{\circ}\text{C}$   
 Humidity (max):  $\leq 95\%$  [at  $60^{\circ}\text{C} / 140^{\circ}\text{F}$ ]  
 Vibration: 15 g [10 Hz - 2000 Hz]  
 Shock Resistance: 100 g [ 6 ms]  
 Salt Spray Corrosion: >1000 hr  
 Climatical Category: 50/175/21  
 Shielding (min): 95 dB (10 MHz)  
 Shielding (min): 80 dB (1 GHz)  
 IP Rating: 68

## DRAWINGS

### Draws



### Dimensions

	A	L	S2
mm.	13	34	8
in.	0,51	1,34	0,31

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# RECOMMENDED BY LEMO

## Tools

Spanner wrench: DCD.OE.007.PA080

## Cables

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