

## SUMMARY

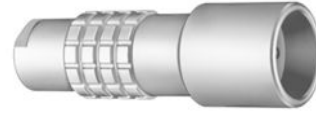


Image is for illustrative purpose only

### # Wires

Coax 1

Series	0E
Termination type	Female solder Coaxial
IP rating	68
AWG wire size	0.00 - 0.00
Cable Ø	3.10 - 3.50 mm
Status	active
Matching parts	<a href="#">FFA.0E.250.CLAC35</a>

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	PCA*: Free receptacle, cable collet
Keying	Circular, female
Housing Material	Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Weight	14.73 g

### Performance

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

### Specifications

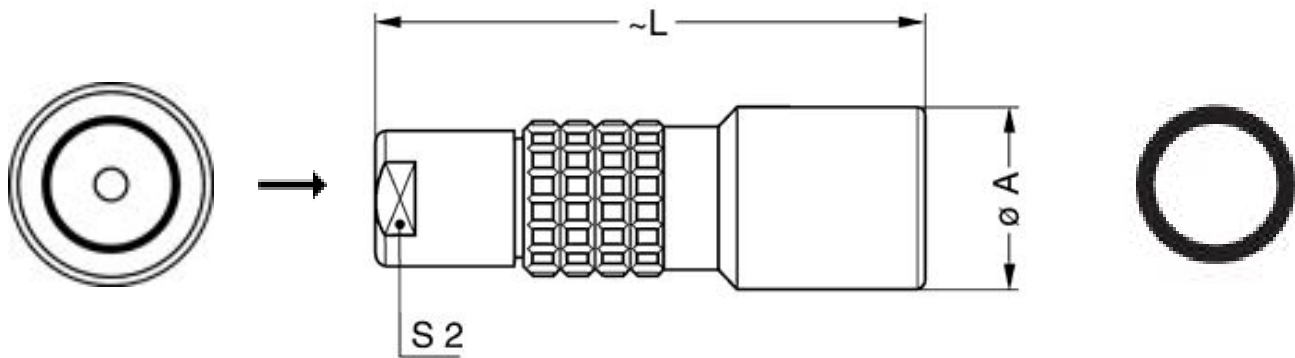
Contact Type: Coaxial 50 Ohm (Solder)  
Contact Dia.: 0.9 mm (0.035in)  
Bucket Dia.: 1 mm (0.039in)  
Vtest: 3000 V (AC), 4200 V (DC)  
Impedance: 50 Ohm  
VSWR: 1.02 + 0.25 \* f/GHz  
Cable type: RG 178 B/U, RG 196 A/U, RG 188 A/U, RG 316 B/U, RG 174 A/U, HF-2114, RG 122 /U

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## Others

Endurance (Shell): 5000 mating cycles  
Temp (min / max): -55°C / +200°C  
Humidity (max): <=95% [at 60 deg C / 140 F]  
Vibration: 15 g [10 Hz - 2000 Hz]  
Shock Resistance: 100 g [ 6 ms]  
Climatical Category: 50/175/21  
Shielding (min): 95 dB (10 MHz)  
Shielding (min): 80 dB (1 GHz)  
Salt Spray Corrosion: >1000 hr

## DRAWINGS



## Dimensions

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

## RECOMMENDED BY LEMO

### Tools

Spanner wrench: [DCD.OE.007.PA080](#)

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## Cables

CCX.75.040.195327G	PVC	Grey	
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