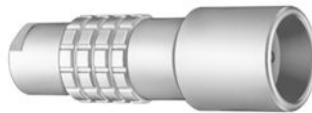


## SUMMARY

### # Wires

Coax	1
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*Image is for illustrative purpose only*

Series	2E
Termination type	Female solder Coaxial
IP rating	68
AWG wire size	0.00 - 0.00
Cable Ø	4.60 - 5.00 mm
Status	active
Matching parts	<a href="#">FFA.2E.250.CTAC50</a>

### Download

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[Catalog](#)

## 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	48.91 g

### Performance

Configuration	2E.250 : 1 Coax (50 Ohm)
Insulator	T: PTFE
Rated Current	15 Amps

### Specifications

Contact Type: Solder  
Vtest: 3000 V (AC), 4200 V (DC)  
Impedance: 50 Ohm  
VSWR: 1.02 + 0.95 \* f/GHz  
Cable type: RG 58 C/U, RG 302 /U, RG 400 /U, 2YCCY, RG 59 B/U, RG 223 /U, HF-5408

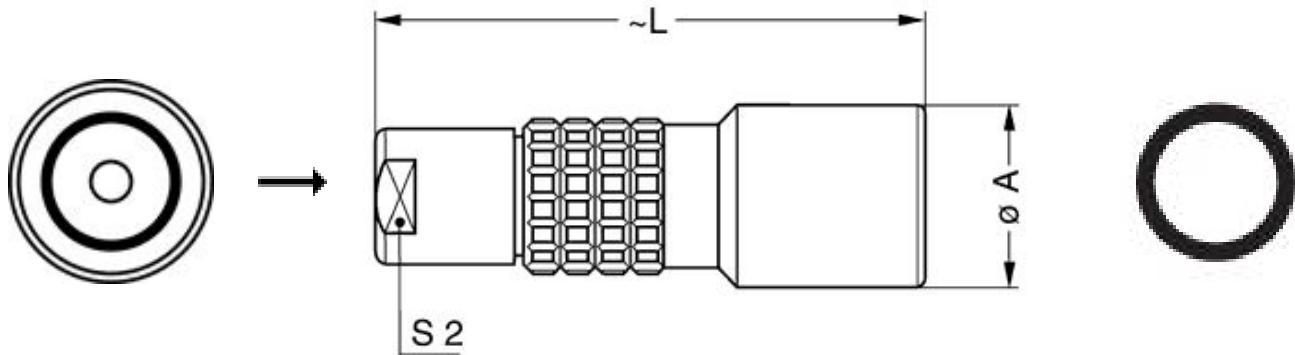
### Others

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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

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## DRAWINGS



### Dimensions

	A	L	S2
mm.	19	54	12
in.	0,75	2,13	0,47

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## RECOMMENDED BY LEMO

### Tools

Spanner wrench: [DCD.2E.020.PA120](#)

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