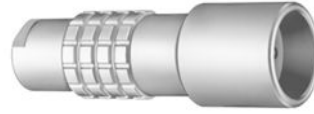


## SUMMARY

### # Wires

Coax 1



*Image is for illustrative purpose only*

Series 3E  
Termination type Female solder Coaxial  
IP rating 68  
AWG wire size 0.00 - 0.00  
Cable Ø 10.10 - 10.50 mm  
Status active  
Matching parts [FFA.3E.250.CTAC11](#)

### 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 82.91 g

### Performance

Configuration 3E.250 : 1 Coax (50 Ohm)  
Insulator T: PTFE  
Rated Current 26 Amps

### Specifications

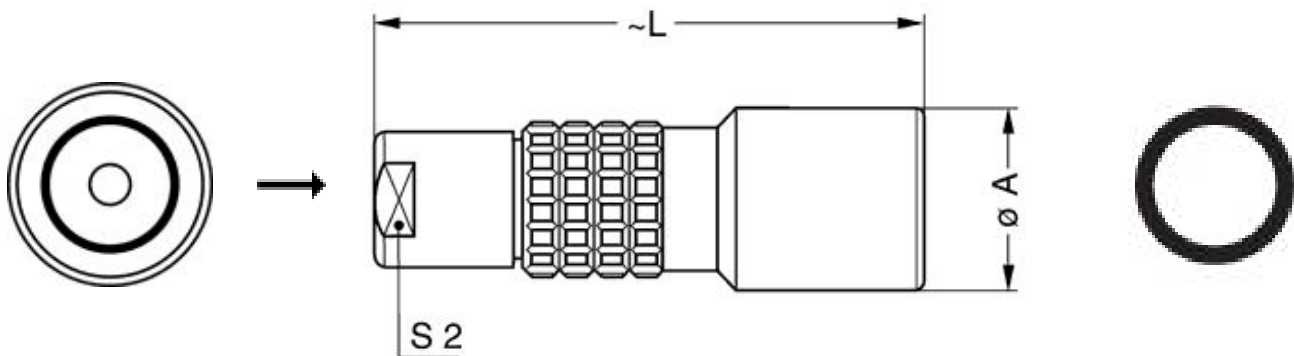
Contact Type: Solder  
Vtest: 3000 V (AC), 4200 V (DC)  
Impedance: 50 Ohm  
VSWR: 1.06 + 0.5 \* f/GHz  
Cable type: RG 213/U, RG 115 A/U, RG 11 A/U, RG 144/U, RG 165 /U

### 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

## DRAWINGS



### Dimensions

	A	L	S2
mm.	23	65	15
in.	0,91	2,56	0,59

## RECOMMENDED BY LEMO

### Tools

Spanner wrench: [DCD.3E.030.PA150](#)

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