

## SUMMARY

### # Wires

Coax 1



Image is for illustrative purpose only

Series 1E  
Termination type Female solder Coaxial  
IP rating 68 when mated  
AWG wire size 0.00 - 0.00  
Cable Ø 5.60 - 6.00 mm  
Status active  
Matching parts [FFA.1E.275.CTAC60Z](#)

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model PCA\*: Free receptacle, cable collet and nut for fitting a bend relief  
Keying Circular, female  
Housing Material Brass (chrome plated [SAE AMS 2460]) shell, collet nut and latch sleeve, nickel plated [SAE AMS QQ N 290] brass mid pieces  
Variant Z : Nut for fitting a bend relief  
Weight 26.68 g

### Performance

Configuration 1E.275 : 1 Coax (75 Ohm)  
Insulator T: PTFE  
Rated Current 10 Amps

### Specifications

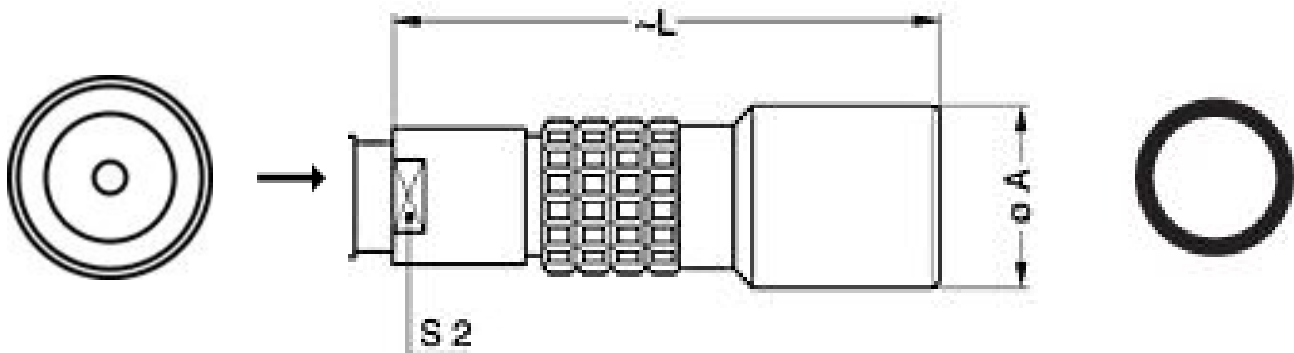
Contact Type: Solder  
Vtest: 2400 V (AC), 3300 V (DC)  
Impedance: 75 Ohm  
VSWR: 1.02 + 0.08 \* f/GHz  
Cable type: RG 179 B/U, RG 187 A/U, RG 58 C/U, RG 302 /U, RG 400 /U, 2YCCY, RG 59 B/U, RG 223 /U, HF-5408

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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.	15	45	9
in.	0,59	1,77	0,35

## RECOMMENDED BY LEMO

### Tools

Spanner wrench: [DCD.1E.ZZZ.PA090](#)

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