

## SUMMARY

### # Wires

Coax 1



*Image is for illustrative purpose only*

Series 3E  
Termination type Female solder Coaxial  
IP rating 68 when mated  
AWG wire size 0.00 - 0.00  
Cable Ø 10.60 - 12.00 mm  
Status active  
Matching parts [FFA.3E.275.CLAK11E](#)

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model PCA\*: Free receptacle with oversize cable collet  
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 E : Gasket and O-ring in EPDM  
Weight 132.23 g

### Performance

Configuration 3E.275 : 1 Coax (75 Ohm)  
Insulator L: PEEK (UL 94 / V-0/1.5)  
Rated Current 15 Amps

### Specifications

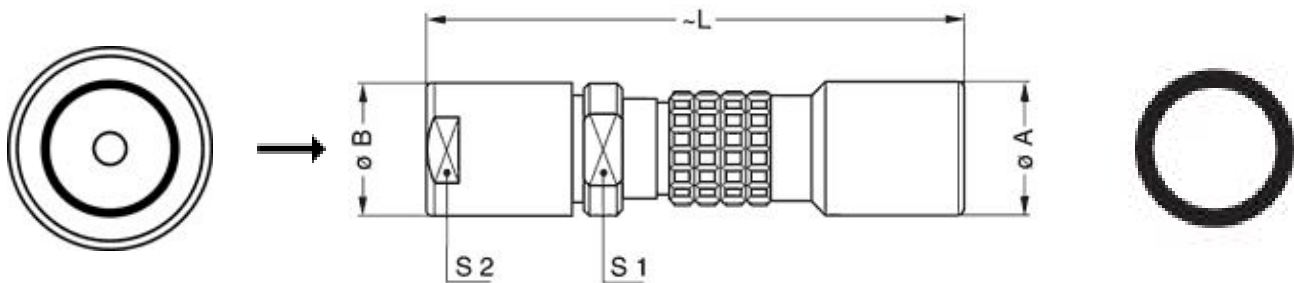
Contact Type: Solder  
Vtest: 2700 V (AC), 3900 V (DC)  
Impedance: 75 Ohm  
VSWR: 1.04 + 0.05 \* f /GHz  
Cable type: RG 213/U, RG 115 A/U, RG 11 A/U, RG 144/U, RG 165 /U

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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	B	L	S1	S2
mm.	23	22	84	19	19
in.	0,91	0,87	3,31	0,75	0,75

## RECOMMENDED BY LEMO

### Tools

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

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