

## SUMMARY

### # Wires

Coax 1



*Image is for illustrative purpose only*

Series 3E  
Termination type Male solder Coaxial  
IP rating 68 mated (mating interface)  
AWG wire size 0.00 - 0.00  
Cable Ø 10.60 - 12.00 mm  
Status active  
Matching parts [ERA.3E.275.CTL](#)

### Download

[Request a quote](#)

[Catalog](#)

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model FFA\*: Straight plug with oversize cable collet  
Keying Circular, male  
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 114.93 g

### Performance

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

### Specifications

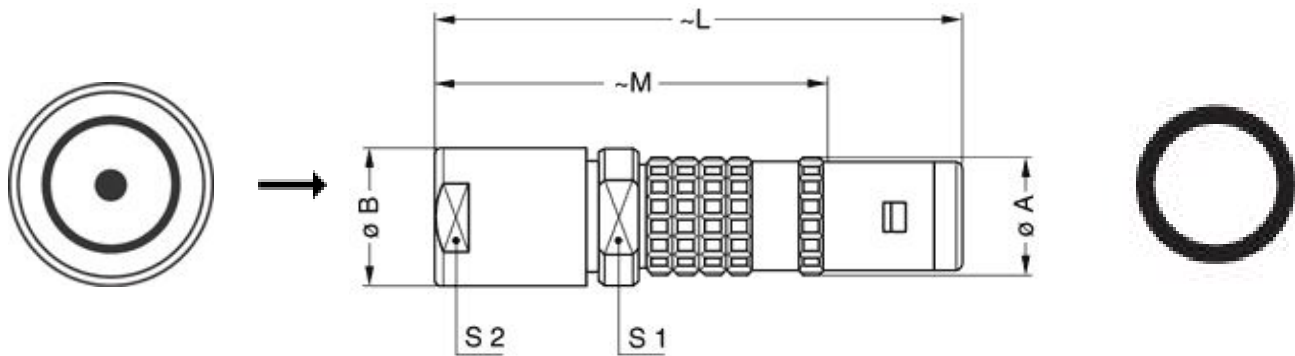
Contact Type: Solder  
Vtest: 2700 V (AC), 3900 V (DC)  
Impedance: 75 Ohm  
VSWR: 1.04 + 0.05 \* f /GHz  
Cable type: RG 213/U, RG 115 A/U, RG 11 A/U, RG 144/U, RG 165 /U

*LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.*

## 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	M	S1	S2
mm.	19	22	80	60	19	19
in.	0,75	0,87	3,15	2,36	0,75	0,75

## RECOMMENDED BY LEMO

### Tools

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

Caps: [BFA.3E.100.NAS](#)

*LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.*

*LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.*