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# FLA.3E.275.CLAK11E

## **SUMMARY**

#### # Wires

 Low
 0

 High
 0

 Coax
 1

 Triax
 0

 Quad
 0

 Fiber
 0

 Fluidic
 0

Series 3E

Termination type Male solder

IP rating 68

Cable Ø 10.60 - 12.00 mm

Matching parts ERA.3E.275.CTL

**Status** active

Alternative part



Image is for illustrative purpose only

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## **TECHNICAL DETAILS**

## **Mechanics**

Shell Style/Model FLA\*: Elbow plug, cable collet

Keying

Housing Material Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces

Cable Fixing K11: 10.6 - 12 mm

Variant E: Gasket and O-ring in EPDM

**Weight** 135.63 g

### **Performance**

Configuration 3E.275 : 1 Coax (75 Ohm)

Insulator L: PEEK (UL 94 / V-0/3.2, depends on material thickness)

Rated Current 15 Amps

## **Specifications**

Contact Type: Solder

Vtest: 2700 V (AC), 3900 V (DC)

Impedance: 75 Ohm

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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

### **Others**

Endurance (Shell): 5000 mating cycles Temp (min / max): -55°C / +200°C

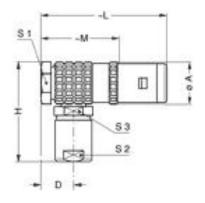
Humidity (max): <=95% [at 60 deg C /140 F]

Vibration: 15 g [10 Hz - 2000 Hz] Shock Resistance: 100 g [ 6 ms] Salt Spray Corrosion: >1000 hr Climatical Category: 50/175/21 Shielding (min): 95 dB (10 MHz) Shielding (min): 80 dB (1 GHz)

IP Rating: 68

## **DRAWINGS**

#### **Draws**







## **Dimensions**

	А	D	Н	L	М	<b>S</b> 1	S2	<b>S</b> 3
mm.	21	11.5	47	60	40	18	15	15
in.	0,83	0,45	1,85	2,36	1,57	0,71	0,59	0,59

## **RECOMMENDED BY LEMO**

## Tools

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None			
Cables			

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