



# **SUMMARY**

#### # Wires

 Low
 4

 High
 0

 Coax
 1

Triax 0

Quad 0

Fiber 0

Fluidic 0

Series 4K

**Termination type** Female solder Mixed coaxial /

IP rating 68

Cable Ø 0.00 - 0.00 mm

Matching parts FGG.4K.824.CLAC753

**Status** active

Alternative part



Image is for illustrative purpose only

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# **TECHNICAL DETAILS**

### **Mechanics**

Shell Style/Model EG\*: Fixed receptacle, nut fixing

Keying 1 key (alpha=0, plug: male contacts, receptacle: female contacts)

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

Cable Fixing : 0 - 0 mm

Variant

**Weight** 114.36 g

#### **Performance**

Configuration 4K.824: 1 Coax (75 Ohm), 4 Low V.

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

Rated Current 10 Amps

## **Specifications**

Test voltage (kV rms): 1 Test voltage (kV dc): 1.4

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### **Others**

Endurance (Shell): 5000 mating cycles Temp (min / max): -55 $^{\circ}$ C / +200 $^{\circ}$ C

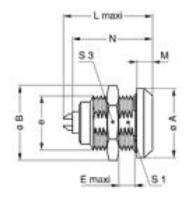
Humidity (max): <=95% [at 60 deg C /140 F]

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	В	E	L	М	N	S1	S3	e
mm.	37	41.5	9	40.2	6.5	38.6	28.5	36	M30x1.0
in.	1,46	1,63	0,35	1,58	0,26	1,52	1,12	1,42	

# **RECOMMENDED BY LEMO**

# Tools

None

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Cables
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