

# FLA.00.250.NTAC31

# **SUMMARY**

### ......

# Wires			
Low	0		
High	0		
Coax	1	Image is for illustrative purpose only	
Triax	0	Download	
Quad	0	Request a quote	
Fiber	0	Catalog	
Fluidic	0	×	
Series	00		
Termination type	Male solder		
IP rating	50		
Cable Ø	2.80 - 3.10 mm		
Status	active		
Alternative part			
Matching parts	ERA.00.250.NTL		

# **TECHNICAL DETAILS**

### **Mechanics**

Shell Style/Model	FLA*: Elbow plug with cable collet		
Keying	Circular, male		
Housing Material	Brass (nickel plated) shell, collet nut, latch sleeve and mid pieces		
Variant			
Weight	4.98 g		

### Performance

Configuration	00.250 : 1 Coax (50 Ohm)		
Insulator	T: PTFE		
Rated Current	4 Amps		

## **Specifications**

Contact Type: Coaxial 50 Ohm (Solder) Contact Dia.: 0.7 mm (0.028in) Bucket Dia.: 0.6 mm (0.024in) Test voltage: 2.1 kV (rms)

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.

R (max): 6.1 mOhm Vtest: 2100 V (AC), 3000 V (DC)

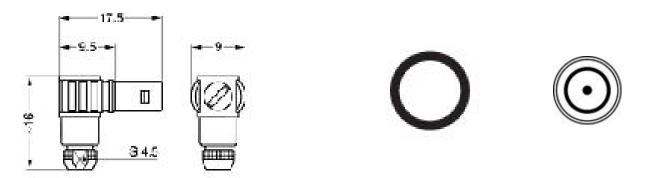
Impedance: 50 Ohm VSWR: 1.09 + 0.11 \* f/GHz Cable type: RG 179 B/U

#### Others

Endurance (Shell): 5000 mating cycles F ret (min): 100 N Salt Spray Corrosion: >144 hr IP Rating: 50

# DRAWINGS

Draws



#### Dimensions

	А	L	м
mm.	9	17.5	9.5
in.	0.35	0.69	0.37

# **RECOMMENDED BY LEMO**

#### Tools

#### Spanner wrench: DCD.00.003.PA050

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.

### Cables

CCN.50.051.1529NMC			
017 420	PVC	Black	
031 600	PTFE	Brown	
CCX.50.RG1.74AU28N	PVC	Black	
CCX.50.RG1.74AU28N	PVC	Black	
CCX.50.RG3.16U28M	PTFE	Brown	

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.