

# FLA.00.250.CTAD42

# **SUMMARY**

#### # Wires

Coax	

Series	00
Termination type	Male solder
IP rating	50
AWG wire size	0.00 - 0.00
Cable Ø	3.10 - 4.00 mm
Status	Obsolete
Matching parts	ERA.00.250.CTL

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Image is for illustrative purpose only

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# **TECHNICAL DETAILS**

#### **Mechanics**

Shell Style/Model	FLA/D*: Elbow plug with oversize cable collet
Keying	Circular, male
Housing Material	Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Weight	7.51 g
Performance	
Configuration	00.250 : 1 Coax (50 Ohm)
Insulator	T: PTFE
Rated Current	4 Amps
Coocifications	

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

#### Impedance: 50 Ohm

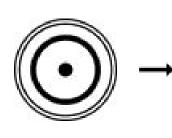
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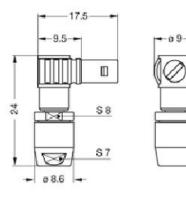
VSWR: 1.09 + 0.11 \* f/GHz Cable type: RG 195 A/U

#### Others

Endurance (Shell): 5000 mating cycles F ret (min): 100 N Salt Spray Corrosion: >1000 hr

### **DRAWINGS**







#### Dimensions

	А	D	Н	L	Μ	S2	\$3
mm.	9	8.6	24	17.5	9.5	7	8
in.	0,35	0,34	0,94	0,69	0,37	0,28	0,31

## **RECOMMENDED BY LEMO**

#### Tools

Spanner wrench:

DCD.00.ZZZ.PA050

#### Cables

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18000	PTFE	Brown	
CCX.75.040.195327G	PVC	Grey	
CCX.95.RG1.80BU36M	PTFE	Brown	
CCX.95.RG1.95AU37B	PFA	White	

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