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FLA.1S.250.CTAC52

SUMMARY

Wires

Coax 1



Image is for illustrative purpose only

Series 1S

Termination type Male solder Coaxial

IP rating 50

AWG wire size 0.00 - 0.00

Cable Ø 4.20 - 5.20 mm

Status active

Matching parts ERA.1S.250.CTL

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Catalog

TECHNICAL DETAILS

Mechanics

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

Keying Circular, male

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

Weight 24.74 g

Performance

Configuration 1S.250: 1 Coax (50 Ohm)

Insulator T: PTFE
Rated Current 12 Amps

Specifications

Contact Type: Coaxial 50 Ohm (Solder)

Contact Dia.: 1.6 mm (0.063in) Bucket Dia.: 1.4 mm (0.055in) Vtest: 3000 V (AC), 4200 V (DC)

Impedance: 50 Ohm

VSWR: 1.01 + 0.23 * f/GHz

Cable type: RG 178 B/U, RG 196 A/U, RG 188 A/U, RG 316 B/U, RG 174 A/U, HF-2114, RG 122 /U

Others

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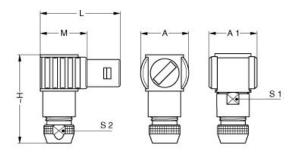
Endurance (Shell): 5000 mating cycles Temp (min / max): -55°C / +250°C

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): 75 dB (10 MHz) Shielding (min): 40 dB (1 GHz) Salt Spray Corrosion: >144 hr

DRAWINGS

Draws







Dimensions

	А	A1	Н	L	М	S 1	S2
mm.	16	16	28.5	26.5	15.5	10	8.5
in.	0.63	0.63	1.12	1.04	0.61	0.39	0.33

RECOMMENDED BY LEMO

Tools

Cables

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158 480	PUR	Black	
158 490	PVC	Black	
CCX.50.088.292495N	PVC	Black	
CCX.50.RG5.8CU50N	PVC	Black	

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