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FLA.0S.250.CTAC42

SUMMARY

Wires

Coax 1



Image is for illustrative purpose only

Series OS

Termination type Male solder Coaxial

IP rating 50

AWG wire size 0.00 - 0.00

Cable Ø 3.80 - 4.40 mm

Status NRND

Alternative part FLA.0S.250.CTAC44

Matching parts FRA.0S.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 [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290]

brass latch sleeve and mid pieces

Weight 13.83 g

Performance

Configuration 0S.250 : 1 Coax (50 Ohm)

Insulator T: PTFE Rated Current 6 Amps

Specifications

Contact Type: Coaxial 50 Ohm (Solder)

Contact Dia.: 0.9 mm (0.035in) Bucket Dia.: 1 mm (0.039in) Vtest: 3000 V (AC), 4200 V (DC)

Impedance: 50 Ohm VSWR: 1.02 + 0.25 * 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

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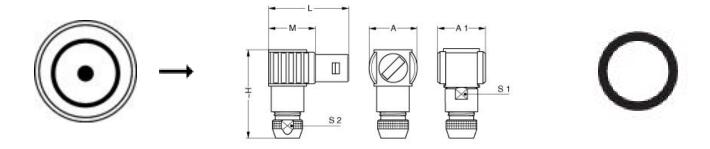
Others

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



Dimensions

	А	A1	Н	L	M	S 1	S2
mm.	13	13	24.5	23	13	8	6.5
in.	0,51	0,51	0,96	0,91	0,51	0,31	0,26

RECOMMENDED BY LEMO

Tools

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