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FFA.1S.250.CLAK87

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 8.20 - 8.70 mm

Status active

Matching parts ERA.1S.250.CLL

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Catalog

TECHNICAL DETAILS

Mechanics

Shell Style/Model FFA*: Straight 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

Performance

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

Insulator L: PEEK (UL 94 / V-0/1.5)

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

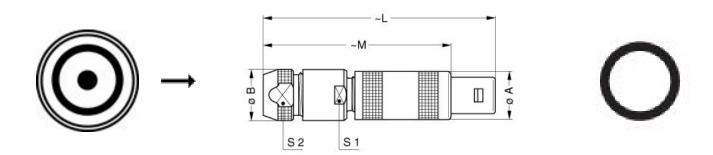
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Endurance (Shell): 5000 mating cycles Temp (min / max): -55°C / +250°C

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



Dimensions

	А	В	L	М	S 1	S2
mm.	12	13	57	46	12	11
in.	0,47	0,51	2,24	1,81	0,47	0,43

RECOMMENDED BY LEMO

Tools

Spanner wrench: DCD.1S.ZZZ.PA085

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