

ABA.1S.250.NTL

SUMMARY

Wires

Coax



Image is for illustrative purpose only

Series	15
Termination type	Female solder Coaxial
IP rating	50
AWG wire size	0.00 - 0.00
Cable Ø	0.00 - 0.00 mm
Status	active
Matching parts	FFA.1S.250.NTAC32Z

1

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	ABA*: Adapter socket LEMO - plug BNC
Keying	Circular, female
Housing Material	Brass (nickel plated [SAE AMS QQ N 290]) collet and crimping tube, brass (chrome plated [SAE AMS 2460]) collet nut
Weight	19.04 g
Performance	
Configuration	1S.250 : 1 Coax (50 Ohm)
Insulator	T: PTFE
Rated Current	12 Amps
Specifications	

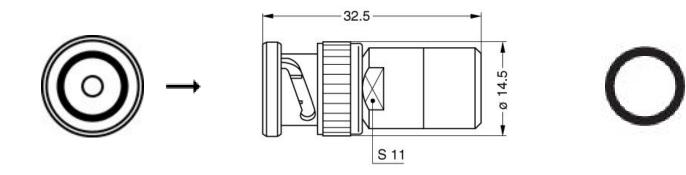
Contact Type: Coaxial 50 Ohm Contact Dia.: 1.6 mm (0.06in) Vtest: 3000 V (AC), 4200 V (DC) Impedance: 50 Ohm VSWR: 1.01 + 0.23 * f/GHz Cable type: RG 178 B/U, RG 196 A/U, RG 188 A/U, RG 316 B/U, RG 174 A/U, HF-2114, RG 122 /U

Others

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Endurance (Shell): >1000 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



RECOMMENDED BY LEMO

Tools

Spanner wrench:

Socket for torque wrench DCM.1S.M12.4

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