

ABA.1S.275.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.275.NTAC32Z

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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	18.93 g
Performance	
Configuration	1S.275 : 1 Coax (75 Ohm)
Insulator	T: PTFE
Rated Current	10 Amps
Specifications	

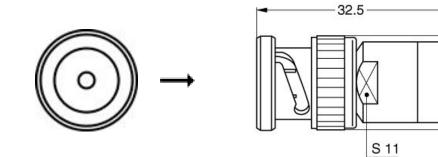
Contact Type: Coaxial 75 Ohm Contact Dia.: 1.3 mm (0.05in) Vtest: 2400 V (AC), 3300 V (DC) Impedance: 75 Ohm VSWR: 1.02 + 0.08 * f/GHz Cable type: RG 179 B/U, RG 187 A/U, RG 58 C/U, RG 302 /U, RG 400 /U, 2YCCY, RG 59 B/U, RG 223 /U, HF-5408

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



Ø 14.5-

RECOMMENDED BY LEMO

Tools

Spanner wrench:

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

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