LT-ADP-BNCM-SMA

BNC FEMALE TO SMA MALE ADAPTER

LT-ADP-BNCM-SMA is a precision RF adapter designed to connect BNC Male and SMA Male interfaces. Engineered for reliability, it ensures stable signal transfer with minimal loss, making it a versatile solution for both professional and industrial applications.

The LT-ADP-BNCM-SMA provides a dependable connection between devices using different RF connector standards. With its robust design and consistent performance, it is ideal for use in testing, communication systems, and general RF applications where adaptability and secure connectivity are essential.

Key Features

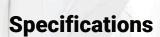
- BNC Female to SMA Male
- Low signal loss
- Durable, high-quality build
- Wide RF compatibility
- Compact design

Applications

- RF testing and measurement setups
- Communication and broadcasting equipment
- Wireless systems and antennas
- Laboratory instrumentation
- Field service and maintenance kits
- General RF adapter use in industrial and commercial environments

Ordering Information

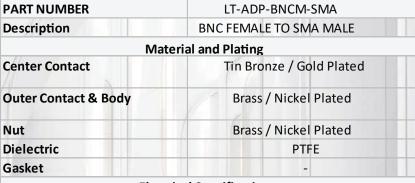
The LT-ADP-BNCM-SMA belongs to the High-Performance RF Connector Series (50 Ω , DC-4 GHz, low-PIM)



Vibration Test Method

Temperature Range

RoHS



Gasket		_
Electric	al Specifications	
Characteristic Impedance	50 Ohm	
Frequency Range	DC~4GHz	
Insulation Resistance	≥5000ΜΩ	
Contact Resistance	BNC type	SMA type Male
Center Contact	≤1.0 mΩ	≤1.0 mΩ
Outer Contact	≤0.25 mΩ	≤0.25 mΩ
Dielectric Withstanding	1500V rms	
Voltage		
Working Voltage	500V rms	
Insertion Loss	≤0.10dB@DC~3GHz	
VSWR	≤1.10@DC~3.0GHz	
Environmental &	Mechanical Specifi	cations
Mating Durability	≥500 cycles	
Thermal Shock Test Method	MIL-STD-202F, Method 107G, Test	



MIL-STD-202, Meth. 204, Cond. B -65~+165°C

Compliant