

# LT-BNCF-LMR400

## BNC-FEMALE FOR LMR400 CABLE W/ SHRINK

### SPECIFICATIONS

PART NUMBER	LT-BNCF-LMR400
Description	BNC-FEMALE FOR LMR400 CABLE W/ SHRINK

#### Material and Plating

Center contact	Tin-bronze / Gold Plating
Outer contact & BBoodyy	Brass / Nickel Plating
Dielectric	PTFE
Gasket	Silicon Rubber

#### Electrical Specifications

Characteristics Impedance	50 Ohm
Frequency Range	DC~4.0GHz
Insulation Resistance	$\geq 5000M\Omega$
Center contact resistance	$\leq 1.5 m\Omega$
Outer contact resistance	$\leq 1.0 m\Omega$
Dielectric Strength	1500V rms (AC)
Working voltage	500V rms
Insertion Loss	$\leq 0.10dB@3GHz$
VSWR	$\leq 1.20@DC\sim 1.0GHz$
	$\leq 1.30@1.0\sim 2.0GHz$

#### Environmental & Mechanical Specifications

Durability (matings)	$\geq 500$ cycles
Suitable cables	LMR400
Mechanical Shock Test Method	MIL-STD-202, Method 213, Test Condition D
Thermal Shock Test Method	MIL-STD-202F, Method 107G, Test Condition A
Vibration Test Method	MIL-STD-202, Meth. 204, Cond. A
Temperature Range	-65°C to +165°C
RoHS	Compliant