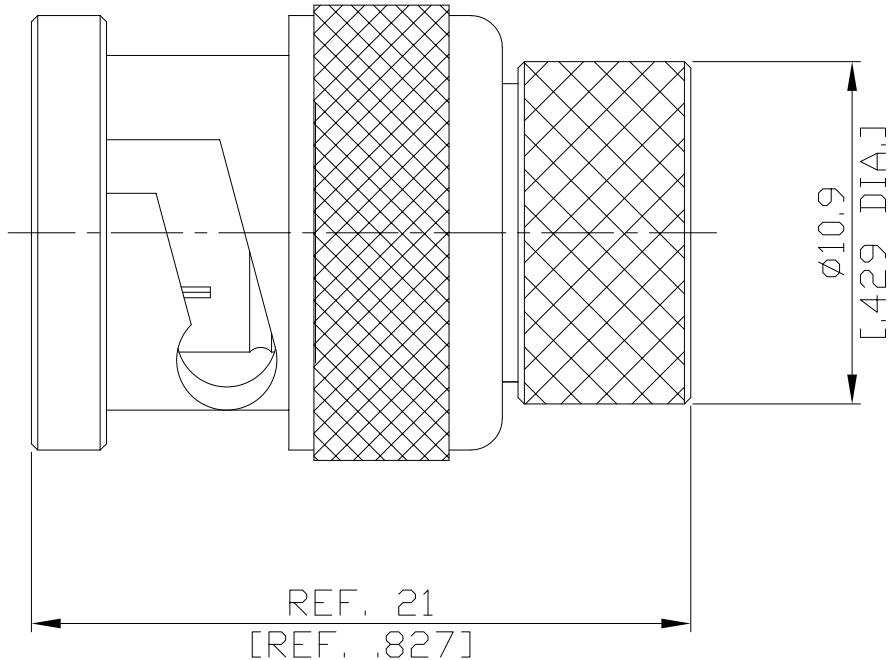


BNC Plug (Male) Termination DC-3 GHz VSWR1.2

**T-B15-3G2W / 111**



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

**Interface**

According to

IEC 60169-8, MIL-STD-348B/301

**Electrical Data**

Impedance

50 Ω

Frequency

DC to 3 GHz

VSWR (Return Loss)

≤ 1.2 ( $\geq 20.83$  dB)

Average power (at 25°C)

2 W

**Material And Plating**

Piece Parts (BNC)	Material	Plating
Centre Contact	Brass	Gold plating, 3 µinch (Non-magnetic nickel-phosphorus underplating, 80 µinch)
Body	Brass	Gold plating, 3 µinch (Non-magnetic nickel-phosphorus underplating, 80 µinch)
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling Nut	Brass	Gold plating, 3 µinch (Non-magnetic nickel-phosphorus underplating, 80 µinch)

## BNC Plug (Male) Termination DC-3 GHz VSWR1.2

## T-B15-3G2W / 111

## Mechanical Data

Coupling mechanisms	Bayonet-lock
Mating Cycles	≥ 500
Coupling Nut Retention	N/A
Center Contact Captivation: axial	≥ 27 N

## Environmental Data

Temperature Range	-60°C to +165°C
Thermal shock	MIL-STD-202, Method 107, Condition B
Corrosion	MIL-STD-202, Method 101, Condition B
Vibration	MIL-STD-202, Method 204, Condition B
Shock	MIL-STD-202, Method 213, Condition G
Moisture Resistance	MIL-STD-202, Method 106
RoHS	compliant

## Packing

Single or 100