

**Product Features**

P1dB's RF adapter P1AD-BNFTNM is an BNC female (jack) to TNC male (plug) operating to 4 GHz with a maximum VSWR of 1.20.

This 50 Ohm adapter has a body made of brass with Tin-Zinc-Copper plating.

Overall length is 1.3 inch (33 mm).



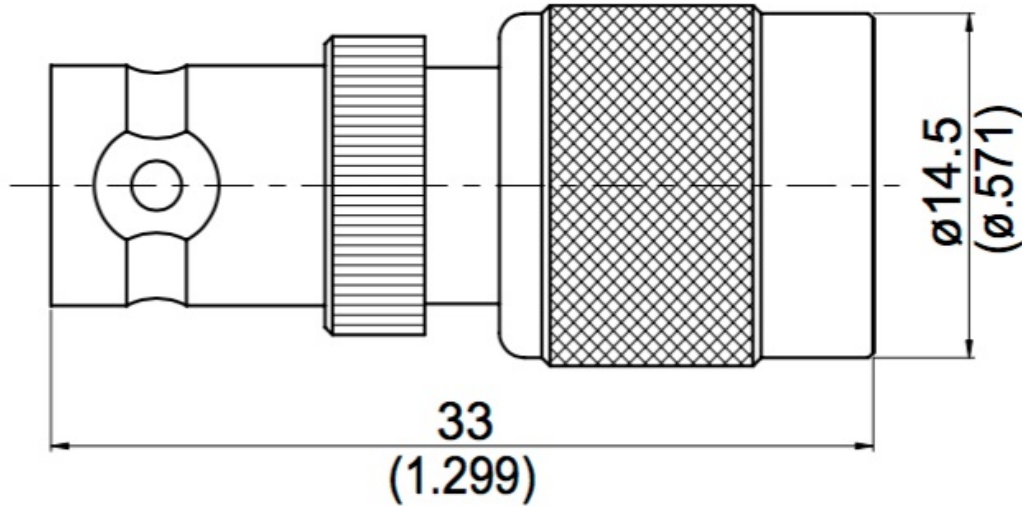
**Electrical Specification: T<sub>Ambient</sub> = 25° C**

Parameter	Frequency Range	Units	Min	Typical	Max	Notes
Impedance				50.0		

**Mechanical And Environmental Specifications:**

Parameter	Description	Notes
Connector 1	BNC Female	
Connector 2	TNC Male	
Orientation	Straight	
RoHS Compliance	Yes	

**Drawing**



**Graph**

VSWR 1.20 : 1 MAX UP TO 4 GHz

Parts	Material	Plating (Micro-inch)
Contact Pin	Phosphor Bronze	Gold 10 Over Nickel 50 Over Copper 50
Insulator	Teflon	
Gasket	Silicon	
Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Spring	Delrin	
Washer	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Lock Washer	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Coupling Nut	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50

**Product Notes**