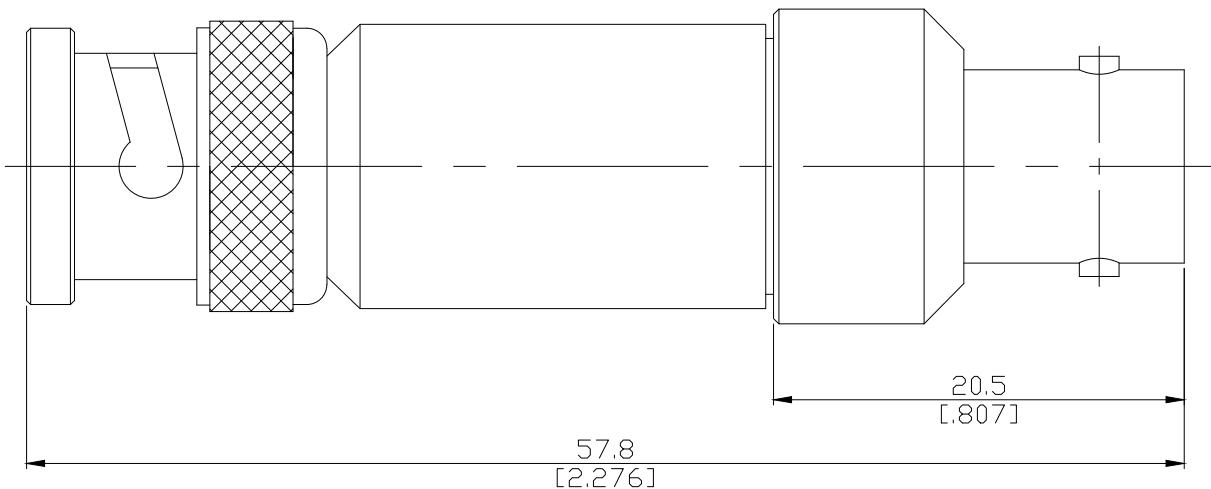


## BNC Straight Plug (male) to Jack (female) Feedthru Termination DC-1GHz

## FTT-B1B25B-1G2W / H44-H4



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 1 GHz

VSWR (Return Loss)

≤ 1.7 (≥ 11.7 dB) @300 MHz

Average power (at 25 °C)

2 W

**Material And Plating**

Piece Parts (BNC Plug)	Material	Plating
Centre Contact	Phosphor Bronze	Gold plating, 3 µinch (Non-magnetic nickel-phosphorus underplating, 80 µinch)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling Nut	Brass	Copper-Tin-Zinc Alloy
Piece Parts (BNC Jack)	Material	Plating
Centre Contact	Phosphor Bronze	Gold plating, 3 µinch (Non-magnetic nickel-phosphorus underplating, 80 µinch)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	

## BNC Straight Plug (male) to Jack (female) Feedthru Termination DC-1GHz

## FTT-B1B25B-1G2W / H44-H4

## 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