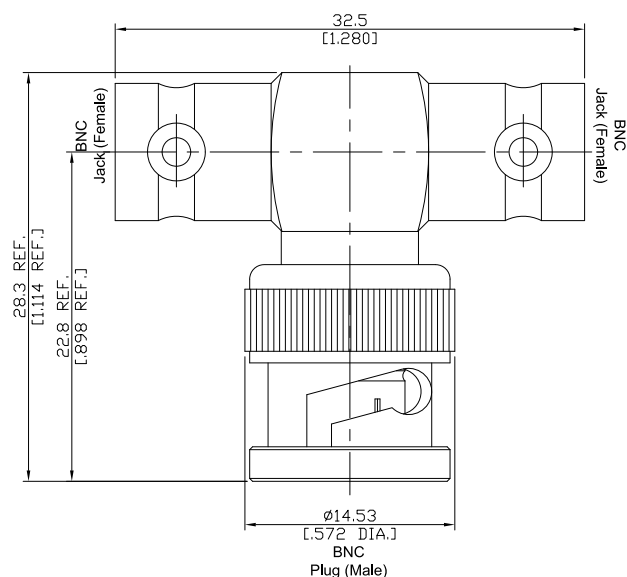


75Ω BNC T-Adapter (Triple BNC , Female-Male-Female), DC-1 GHz

**ADT-B2B1B27A / H4-144-H4**



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

**Interface**

According to

MIL-STD-348B/330; IEC 61169-8; MIL-PRF-39012; CECC 22120

**Electrical Data**

Impedance	75 Ω
Frequency	DC to 1 GHz
Insulation resistance	≤ 5 GΩ
Center contact resistance	≤ 1.5 mΩ
Outer contact resistance	≤ 1 mΩ
Test voltage	1500 V rms
Working voltage	400 V rms
Power handling	≤ 80 W @ 2 GHz

**Material And Plating**

Piece Parts (BNC)	Material	Plating
Centre contact	Phosphor Bronze	Gold plating (Non-magnetic nickel-phosphorus underplating)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	
Piece Parts (BNC)	Material	Plating
Centre contact	Brass	Gold plating (Non-magnetic nickel-phosphorus underplating)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Brass	Copper-Tin-Zinc Alloy
Piece Parts (BNC)	Material	Plating
Centre contact	Phosphor Bronze	Gold plating (Non-magnetic nickel-phosphorus underplating)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	

75Ω BNC T-Adapter (Triple BNC , Female-Male-Female), DC-1 GHz

## ADT-B2B1B27A / H4-144-H4

### Mechanical Data

Coupling mechanisms	Bayonet-lock
Mating cycles	≥ 500
Center contact captivation: axial	≥ 15 N

### Environmental Data

Temperature Range	-65°C to +165°C
Thermal shock	MIL-STD-202, Meth. 107, Cond. B
Corrosion	MIL-STD-202, Meth. 101, Cond. B
Vibration	MIL-STD-202, Meth. 204, Cond. B
Shock	MIL-STD-202, Meth. 213, Cond. G
Moisture resistance	MIL-STD-202, Meth. 106
RoHS	compliant

### Packing

Single or 100