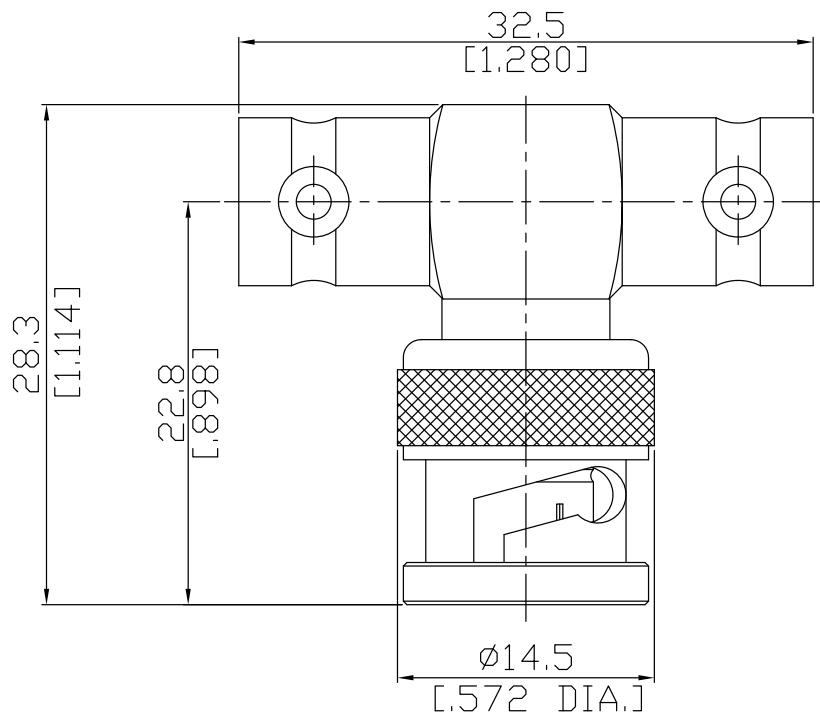


BNC plug (male) / BNC jack (female)  
T-Adaptor 1 plug, 2 jacks DC-10 GHz

## ADT-B2B1B25A / H4-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 10 GHz

Insulation resistance

≤ 5 mΩ

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 - male)

##### 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 - female)

##### 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 plug (male) / BNC jack (female)  
T-Adaptor 1 plug, 2 jacks DC-10 GHz

## ADT-B2B1B25A / H4-H44-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