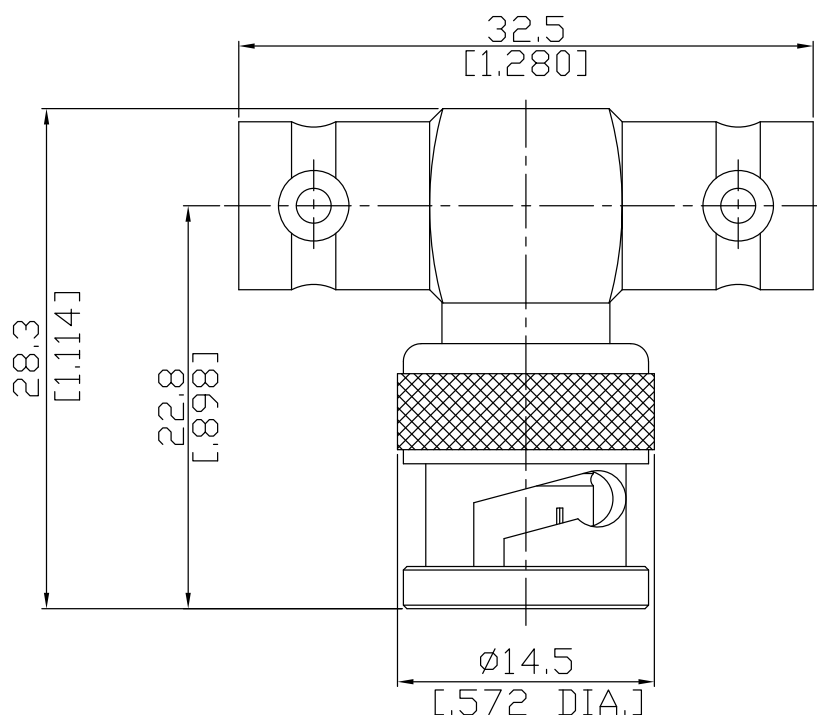


BNC plug (male) / BNC jack (female)  
T-Adaptor 1 plug , 2 jacks DC-10 GHz

## ADT-B2B1B25A / H3-H33-H3



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 $\Omega$
Frequency	DC to 10 GHz
Insulation resistance	$\leq 5 \text{ m}\Omega$
Center contact resistance	$\leq 1.5 \text{ m}\Omega$
Outer contact resistance	$\leq 1 \text{ m}\Omega$
Test voltage	1500 V rms
Working voltage	400 V rms
Power handling	$\leq 80 \text{ W @ 2 GHz}$

### Material And Plating

Piece Parts (BNC - female)	Material	Plating
Centre contact	Phosphor Bronze	Gold plating, 3 pinch (Non-magnetic nickel-phosphorus underplating, 80 pinch)
Body	Brass	Nickel
Insulator	PTFE	
Piece Parts (BNC - male)	Material	Plating
Centre contact	Phosphor Bronze	Gold plating, 3 pinch (Non-magnetic nickel-phosphorus underplating, 80 pinch)
Body	Brass	Nickel
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Brass	Nickel

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

## ADT-B2B1B25A / H3-H33-H3

### 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