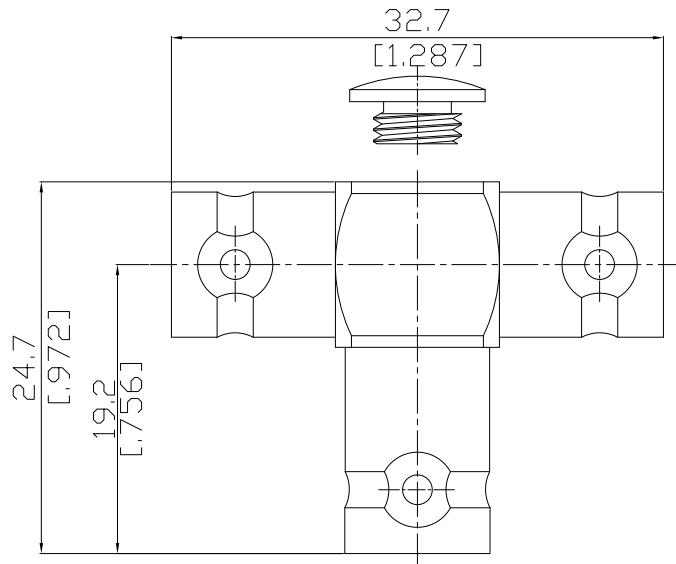


BNC jack (female) / BNC jack (female) / BNC jack (female)  
T-Adaptor 3 jacks DC-10 GHz

**ADT-B2B2B25A / 13-13-13**



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
Insertion Loss	≤ 0.2
VSWR (Return Loss)	≤ 1.3 [ $\geq 17.7$ dB]
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)	Material	Plating
Centre contact	Brass	Gold plating, 3 µinch (Non-magnetic nickel-phosphorus underplating, 80 µinch)
Body	Brass	Nickel
Insulator	PTFE	
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T-Adaptor 3 jacks DC-10 GHz

## ADT-B2B2B25A / 13-13-13

## 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