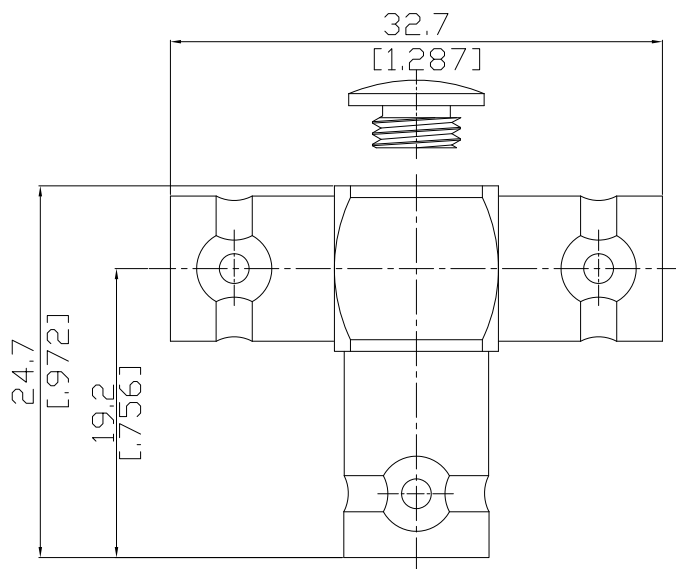


BNC jack (female) / BNC jack (female) / BNC jack (female)
T-Adaptor 3 jacks DC-10 GHz

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 (≥ 17.7 dB)
Insulation resistance	≤ 5 m Ω
Center contact resistance	≤ 1.5 m Ω
Outer contact resistance	≤ 1 m Ω
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 μ inch (Non-magnetic nickel-phosphorus underplating, 80 μ inch)
Body	Brass	Nickel
Insulator	PTFE	
Piece Parts (BNC)	Material	Plating
Centre contact	Brass	Gold plating, 3 μ inch (Non-magnetic nickel-phosphorus underplating, 80 μ inch)
Body	Brass	Nickel
Insulator	PTFE	
Piece Parts (BNC)	Material	Plating
Centre contact	Brass	Gold plating, 3 μ inch (Non-magnetic nickel-phosphorus underplating, 80 μ inch)
Body	Brass	Nickel
Insulator	PTFE	

The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only. In the effort to improve our products, we reserve the right to make changes judged to be necessary.

Rev.:-

Date:
JUL/16/2021

Rosnol RF/Microwave Technology Co., Ltd.
www.rosnol.com; info@rosnol.com
Phone: +886-3-463-5095 / Fax: +886-3-463-5952
N-CAGE Code: SFKK0 / ISO9001 Certified

Page

1/2

BNC jack (female) / BNC jack (female) / BNC jack (female)
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