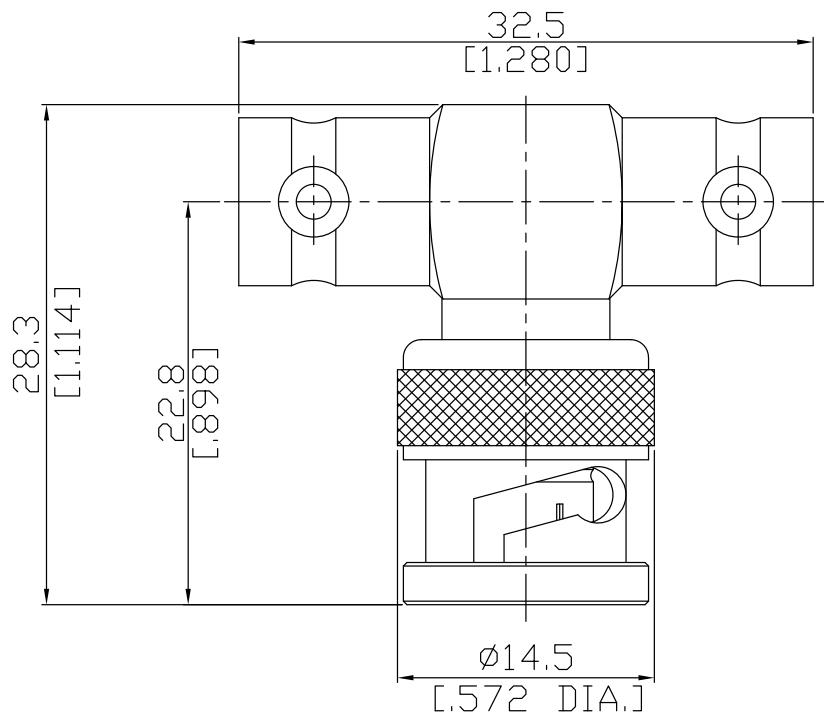


BNC plug (male) / BNC jack (female)
T-Adaptor 1 plug, 2 jacks DC-10 GHz

ADT-B2B1B25A / H3-133-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 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)

Material

Plating

Centre contact

Brass

Gold plating, 3 µinch
(Non-magnetic nickel-phosphorus underplating, 80 µinch)

Body

Brass

Nickel

Insulator

PTFE

Gasket

Silicone Rubber

Coupling nut

Brass

Nickel

Piece Parts (BNC)

Material

Plating

Centre contact

Phosphor Bronze

Gold plating, 3 µinch
(Non-magnetic nickel-phosphorus underplating, 80 µinch)

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

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N-CAGE Code: SFKK0 / ISO9001 Certified

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

ADT-B2B1B25A / H3-133-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