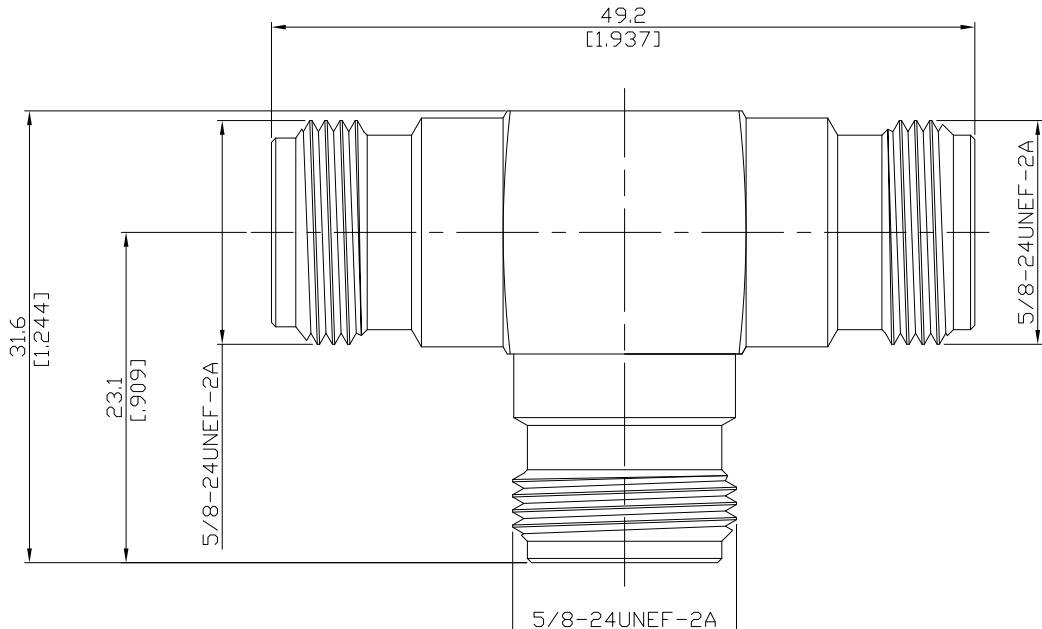


N jack (female) / N jack (female) / N jack (female)
T-Adaptor 3 jacks DC-11 GHz

ADT-N2N2N25A / H4-H4-H4



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

according to

IEC 61169-16; MIL-STD-348B/304

Electrical Data

Impedance

50 Ω

Frequency

DC to 11 GHz

Return loss

N/A

Insulation resistance

≤ 1 mΩ

Center contact resistance

≤ 0.25 mΩ

Outer contact resistance

≤ 1 mΩ

Working voltage

500 V rms

Power handling

1000 W @ 1 GHz 700 W @ 2 GHz

RF-leakage

≥ 128 dB @ DC to 1 GHz

Material And Plating**Piece Parts (N)****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

Piece Parts (N)**Material****Plating**

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(Non-magnetic nickel-phosphorus underplating, 80 µinch)

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Mechanical Data

Coupling mechanisms	Screw-lock
Mating cycles	≥ 500
Center contact captivation: axial	≥ 28 N
Coupling test torque	≤ 1.7 Nm
Recommended torque	0.7 Nm to 1.1 Nm

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, Method 213, Condition I
Moisture resistance	MIL-STD-202, Meth. 106
RoHS	compliant

Packing

Single or 100