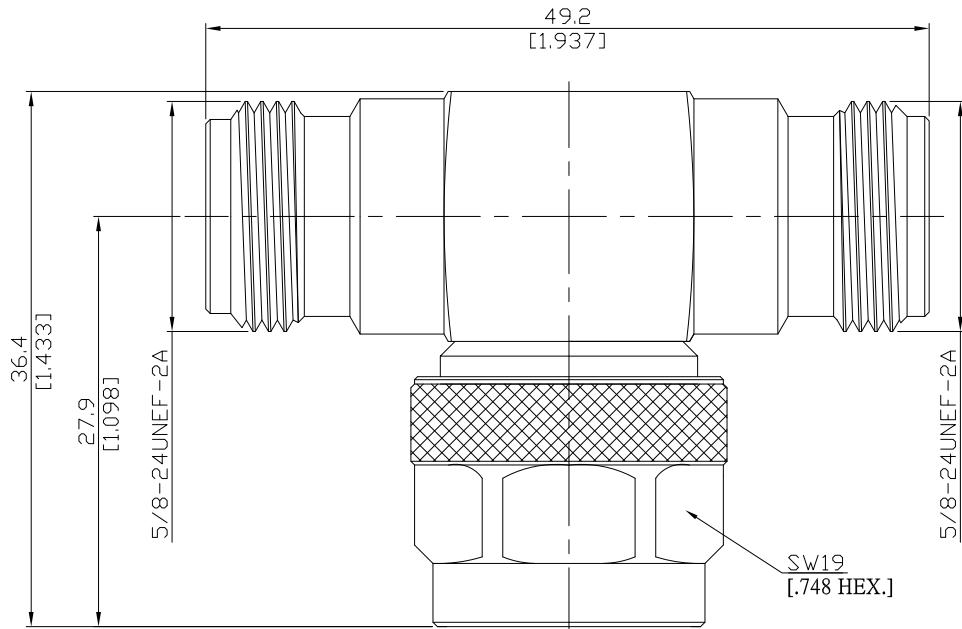


N jack (female) / N plug (male) / N jack (female)
T-Adaptor 1 plug, 2 jacks DC-11 GHz

ADT-N2N1N25A / H3-133-H3



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 male)

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 (N female)

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

Page

1/2

N jack (female) / N plug (male) / N jack (female)
T-Adaptor 1 plug, 2 jacks DC-11 GHz

ADT-N2N1N25A / H3-133-H3

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