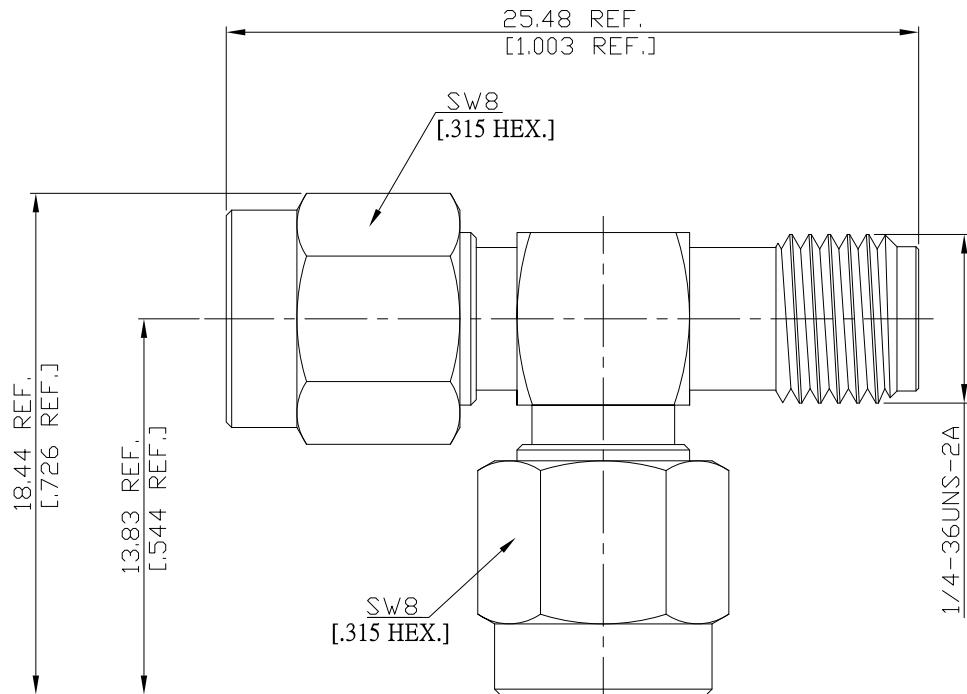


SMA plug (male) / SMA jack (female)
T-Adaptor 2 plug , 1 jacks DC-12.4 GHz

ADT-A1A1A25A / 133-133-13



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

according to

IEC 60169-15; MIL-STD-348B/310

Electrical Data

Impedance

50 Ω

Frequency

DC to 12.4 GHz

Insulation resistance

≤ 5 mΩ

Center contact resistance

≤ 3 mΩ

Outer contact resistance

≤ 2 mΩ

Test voltage

1000 V rms

Working voltage

480 V rms

Power handling

≤ 200 W @ 2 GHz

RF-leakage

≥100 dB up to 1 GHz

Material And Plating

Piece Parts (SMA - male)

Material

Plating

Centre contact

Brass

Gold plating, 3 pinch

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

Body

Brass

Nickel

Insulator

PTFE

Gasket

Silicone Rubber

Coupling nut

Brass

Nickel

Piece Parts (SMA- female)

Material

Plating

Centre contact

Beryllium Copper

Gold plating, 3 pinch

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

Body

Brass

Nickel

Insulator

PTFE

SMA plug (male) / SMA jack (female)
T-Adaptor 2 plug , 1 jacks DC-12.4 GHz

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Mechanical Data

Recommended for Environmental Data

Environmental Durability	Test Standard
Temperature Range	-65 °C to +155 °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. D
Shock	MIL-STD-202, Meth. 213, Cond. I
Moisture resistance	MIL-STD-202, Meth. 106
RoHS	compliant

Packing

Single or 100