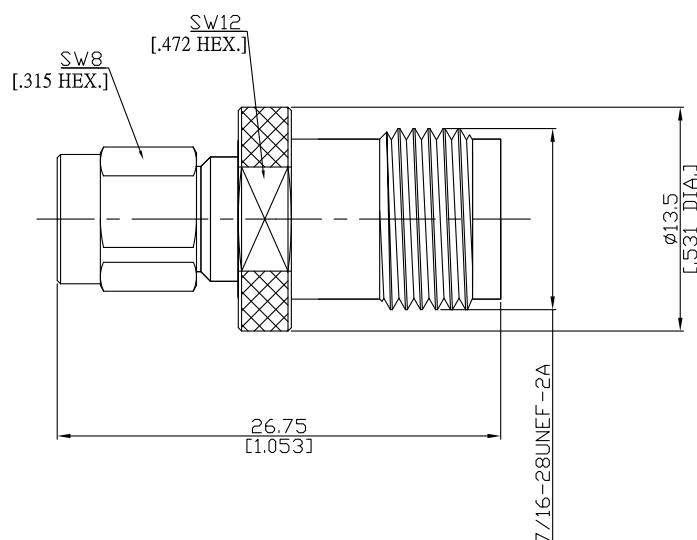


Adaptor Plug / Jack
SMA plug (male) / TNC jack (female)

AD-A1T25A/133-H3



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

SMA according to
TNC according to

IEC 60169-15; MIL-C-39012; MIL-STD-348A/310
IEC 60169-17; MIL-C-39012; MIL-STD-348A/313

Electrical Data

Impedance

50 Ω

Frequency

DC to 11 GHz

VSWR (Return Loss)

≤ 1.20 (≥ 20.8 dB)

Insertion Loss

≤ 0.05 x √F (GHz) dB

Mechanical Data

Coupling mechanisms

SMA (Screw-lock); TNC (Screw-lock)

Weight

0.0082 kg

Environmental Data

Temperature range

-65°C to +165°C

RoHS

compliant

Material And Plating

Piece Parts (SMA)	Material	Plating
Centre contact	Brass	Gold plating
Body	Brass	Nickel
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Brass	Nickel
Piece Parts (TNC)	Material	Plating
Centre contact	Phosphor Bronze	Gold plating
Body	Brass	Nickel
Insulator	PTFE	

Packing

Single or 100