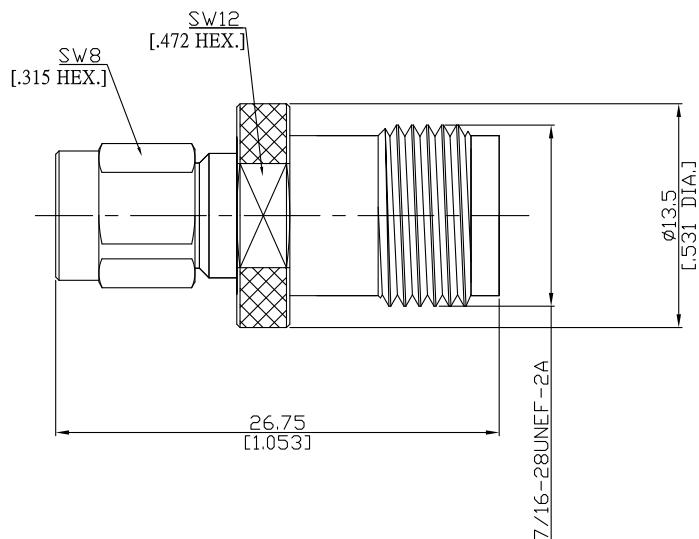




Adaptor plug/jack  
SMA plug (male) / TNC jack (female)

AD-A1T25A/911-94



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

**Interface**

SMA according to	IEC 60169-15; MIL-STD-348B/310
TNC according to	IEC 60169-17; MIL-STD-348B/313

**Electrical Data**

Impedance	50 Ω
Frequency	DC to 11 GHz
VSWR (Return Loss)	≤ 1.20 (≥ 20.83 dB)
Insertion Loss	≤ 0.05 x √F (GHz) dB

**Mechanical Data**

Coupling mechanisms	SMA (Screw-lock); TNC (Screw-lock)
Weight	N/A

**Environmental Data**

Temperature range	-65 °C to +165 °C
RoHS	compliant

**Material And Plating**

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

**Packing**

Single or 100