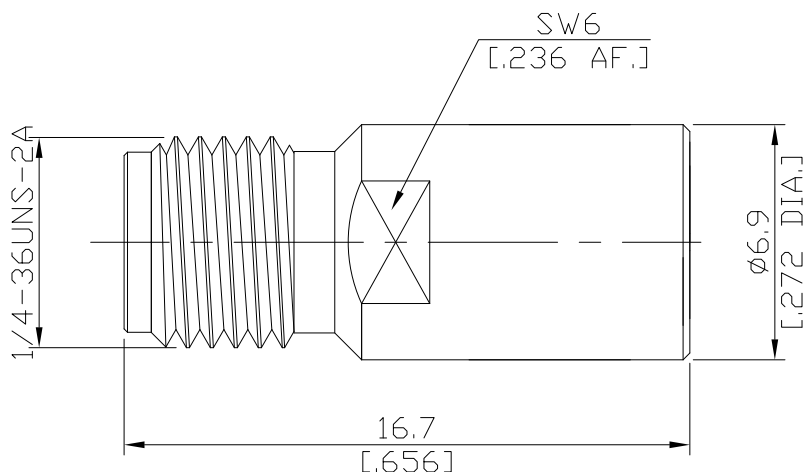


SMA Jack (Female) Termination DC-12 GHz; 2Watt; VSWR1.2

T-A25-12G2WA / 91



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to

IEC 60169-15; CECC 22110; MIL-PRF-39012; MIL-STD-348B/310; EN 122110

Electrical Data

Impedance

50 Ω

Frequency

DC to 12 GHz

VSWR (Return Loss)

≤ 1.2 (≥ 20.83 dB)

Center Contact Resistance

≤ 3 m Ω

Outer Contact Resistance

≤ 2 m Ω

Power handling (at 25°C, sea level)

2 Watt

Material And Plating

Piece Parts	Material	Plating
Centre Contact	Beryllium Copper	Gold plating (Non-magnetic nickel-phosphorus underplating)
Body	Brass	Gold plating (Non-magnetic nickel-phosphorus underplating)
Insulator	PTFE	

Mechanical Data

Coupling mechanisms

Screw-lock

Mating Cycles

≥ 500

Coupling Test Torque

1.70 Nm max.

Recommended Torque

0.57 Nm

Environmental Data

Temperature Range

-55°C to +155°C

RoHS

compliant

Packing

Single or 100