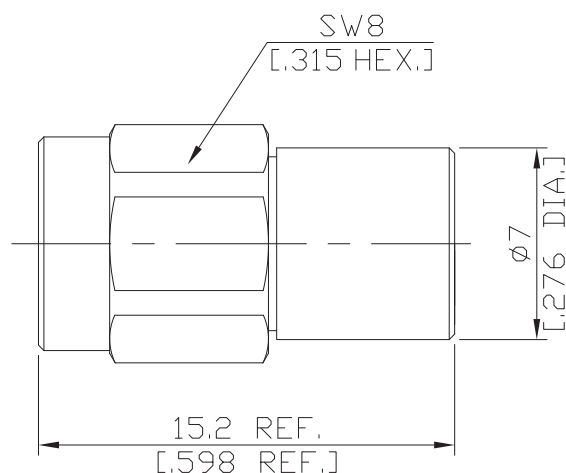


SMA Plug (Male) Termination, 1 W, DC - 12 GHz, VSWR 1.20

T-A15-12G1WA / 911



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)

Average power (at 25 °C)

1 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	
Gasket	Silicone Rubber	
Coupling Nut	Brass	Gold plating (Non-magnetic nickel-phosphorus underplating)

Mechanical Data

Coupling Mechanisms	Screw-On
Mating Cycles	≥ 500
Coupling Nut Retention	≥ 270 N
Center Contact Captivation	≥ 20 N
Coupling Test Torque	max. 1.70 Nm
Recommended Torque	0.57 Nm

Environmental Data

Temperature Range	-55 °C to +125 °C
RoHS	Compliant

Packing

Single or 100