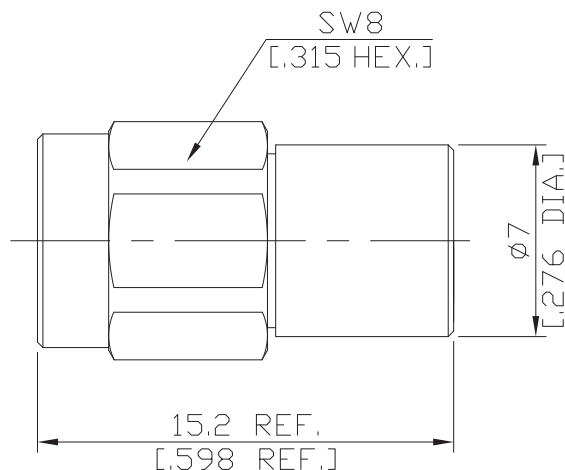


1 Watt RF Load Up to 18 GHz With SMA Plug (Male)

T-A15-18G1WA / H11



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 18 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	Phosphor Bronze	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-lock
Mating Cycles	≥ 500
Coupling Nut Retention	≥ 270 N
Center Contact Captivation	≥ 20 N
Coupling Test Torque	1.70 Nm max.
Recommended Torque	0.57 Nm

Environmental Data

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

Packing

Single or 100