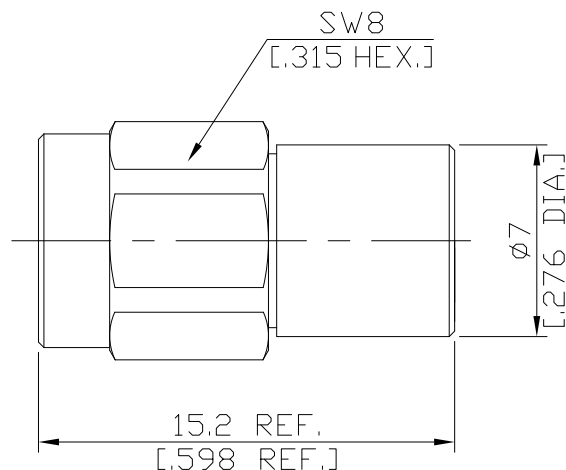


## 2 Watt RF Load Up to 18 GHz With SMA Plug (Male)

### T-A15-18G2WA / 1XX



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  $\Omega$

Frequency

DC to 18 GHz

VSWR (Return Loss)

$\leq 1.2$  ( $\geq 20.83$  dB)

Average power (at 25 °C)

2 Watt

#### Material And Plating

Piece Parts	Material	Plating
Centre Contact	Brass	Gold plating (Non-magnetic nickel-phosphorus underplating)
Body	Stainless Steel	Passivated
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling Nut	Stainless Steel	Passivated

#### Mechanical Data

Coupling mechanisms	Screw-lock
Mating Cycles	$\geq 500$
Coupling Nut Retention	$\geq 270$ N
Center Contact Captivation	$\geq 20$ N
Coupling Test Torque	1.70 Nm max.
Recommended Torque	0.8 Nm to 1.1 Nm

#### Environmental Data

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

#### Packing

Single or 100