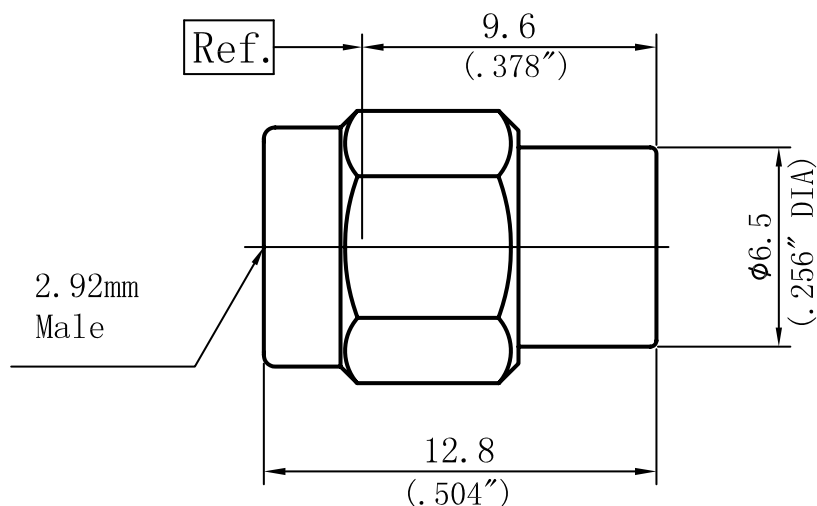


1 Watt 2.92mm Plug (Male) Termination Load, Stainless Steel Passivated  
DC-40GHz VSWR1.15

**T-K15-40G1WC / 9XX**



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

**Interface**

According to

IEEE-Sid-287

MIL-STD-348A/323

**Electrical Data**

Impedance

50  $\Omega$

Frequency

DC to 40 GHz

VSWR (Return Loss)

$\leq 1.15$  ( $\geq 23.13$  dB)

Power rating (Watt)

1 W

Dielectric Withstanding Voltage

600 VRMS Min

RF High Potential Withstanding Voltage:

670 VRMS

**Material And Plating**

Piece Parts	Material	Plating
Centre contact	Beryllium Copper	Gold plating, 3 $\mu$ inch (Non-magnetic nickel-phosphorus underplating, 80 $\mu$ inch)
Body	Stainless Steel	Passivated
Insulator	PS	
Coupling nut	Stainless Steel	Passivated

1 Watt 2.92mm Plug (Male) Termination Load, Stainless Steel Passivated  
DC-40GHz VSWR1.15

## T-K15-40G1WC / 9XX

### Mechanical Data

Coupling Mechanisms	Screw-Lock
Mating Cycles	≥ 500
Center Contact Captivation: axial	≥ 22 N
Coupling Test Torque	≤ 1.7 Nm
Recommended Torque	0.8 Nm to 1.1 Nm

### Environmental Data

Temperature Range	-40°C to +85°C
Thermal Shock	MIL-STD-202, Method 107, Condition B
Corrosion	MIL-STD-202, Method 101, Condition B
Vibration	MIL-STD-202, Method 204, Condition D
Shock	MIL-STD-202, Method 213, Condition I
Moisture Resistance	MIL-STD-202, Method 106
RoHS	compliant

### Packing

Single or 100