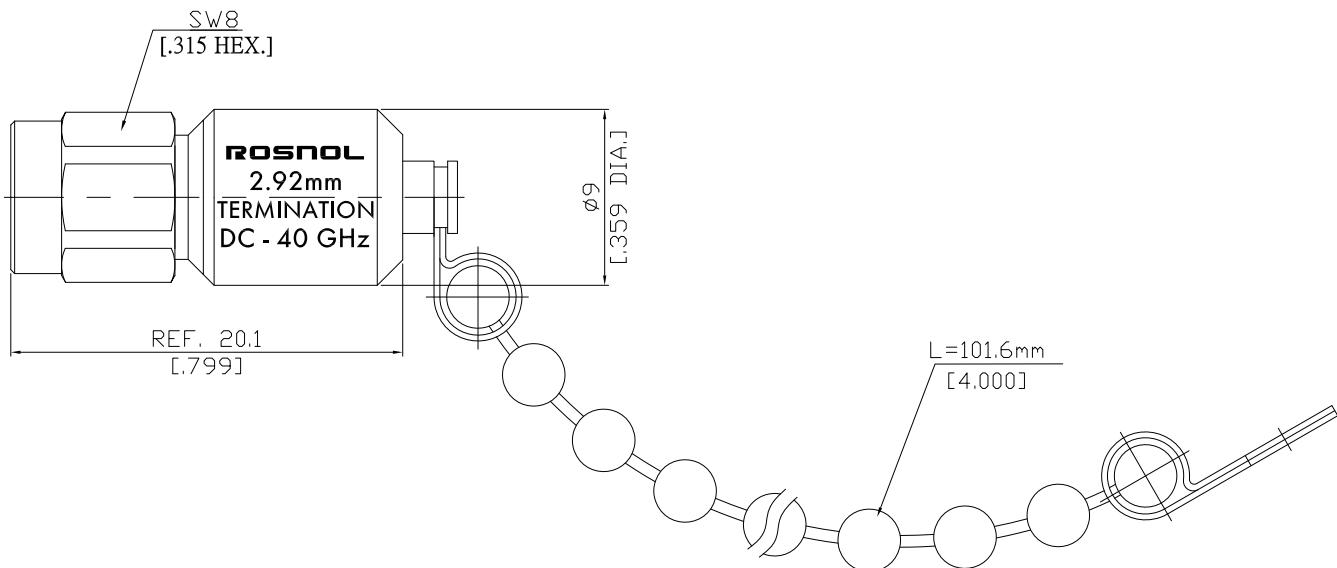


## 2.92mm Termination with Chain DC-40GHz VSWR1.15

## T-K15-40G2WB-4in / 1XX



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

**Interface**

According to

IEEE-Std-287

MIL-STD-348A/323

**Electrical Data**

Impedance

50 Ω

Frequency

DC to 40 GHz

VSWR (Return Loss)

≤ 1.15 ( $\geq$  23.13 dB)

Power rating (Watt)

1 W

**Material And Plating****Piece Parts****Material****Plating**

Centre contact

Brass

Gold plating, 3  $\mu$ inch

(Non-magnetic nickel-phosphorus underplating, 80  $\mu$ inch)

Body

Stainless Steel

Passivated

Insulator

PS

Coupling nut

Stainless Steel

Passivated

Chain

Stainless Steel

Passivated

## 2.92mm Termination with Chain DC-40GHz VSWR1.15

### T-K15-40G2WB-4in / 1XX

#### 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