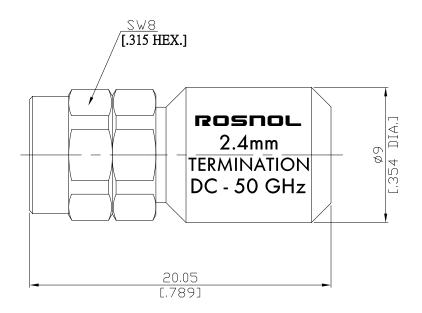


## Technical Data Sheet

# 2.4mm (Male) Termination Plug, 2 W, DC-50 GHz, VSWR ≤ 1.20

## T-Q15-50G2WA/9XX



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

### Interface

According to IEC 61169-40; IEEE STD 287-2007

Mechanically compatible with 1.85 mm

## Electrical Data

Impedance  $50 \Omega$ 

Frequency DC to 50 GHz VSWR (Return Loss)  $DC = 1.20 (\ge 20.83 \text{ dB})$ 

Power rating (Watt) 2 W

#### Mechanical Data

Coupling mechanisms Screw-lock Weight N/A

## Environmental Data

Temperature range -40 °C to +125 °C RoHS compliant

### Material And Plating

Connector parts	Material	Plating
Centre contact	Beryllium Copper	Gold plating (Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PEEK	
Coupling nut	Stainless Steel	Passivated

#### Packing

Single

The facts and figures herein are carefully compiled to the best of
our knowledge, but they are intended for general informational
purposes only. In the effort to improve our products, we reserve the
right to make changes judged to be necessary

	Rosnol RF/Microwave Technology www.rosnol.com; info@rosnol.com	
Date: 2016/10/14	Phone: +886-3-463-5095 / Fax: +886-3-463-5952 N-CAGE Code: SFKKO / ISO9001 Certified	