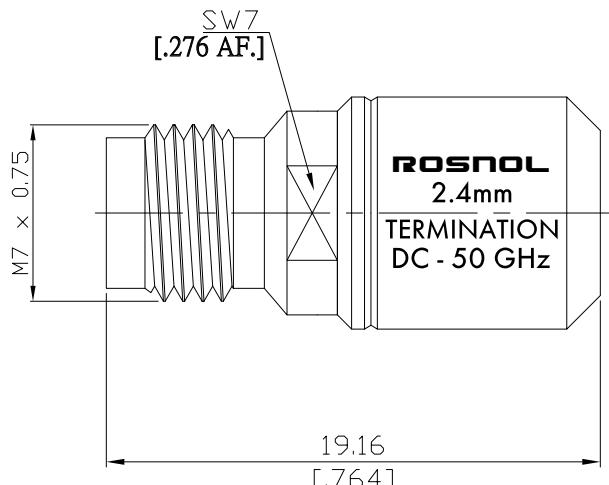


2.4mm (Female) Termination Jack, 2 W, DC-50 GHz, VSWR ≤ 1.20

T-Q25-50G2WA / 9X



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to

IEC 61169-40; IEEE Std 287; MIL-STD-348B/324

Mechanically compatible with

1.85 mm

Electrical Data

Impedance

50 Ω

Frequency

DC to 50 GHz

VSWR (Return Loss)

≤ 1.2 (≥ 20.83 dB)

Power rating (Watt)

2 W

Peak power

100W, 1 μs pulse width, 1 % duty cycle

Material And Plating
Piece Parts
Material
Plating

Centre contact

Brass

 Gold plating
 (Non-magnetic nickel-phosphorus underplating)

Body

Stainless Steel

Passivated

Insulator

PEI

Coupling nut

Stainless Steel

Passivated

Mechanical Data

Coupling Mechanisms

Screw-Lock

Mating Cycles

≥ 500

Center Contact Captivation: axial

≥ 20 N

Coupling Test Torque

≤ 1.65 Nm

Recommended Torque

0.8 Nm to 1.1 Nm

Environmental Data

Temperature Range

-40°C to +125°C

RoHS

compliant

Packing

Single or 100

2.4mm (Female) Termination Jack, 2 W, DC-50 GHz, VSWR ≤ 1.20

T-Q25-50G2WA / 9X