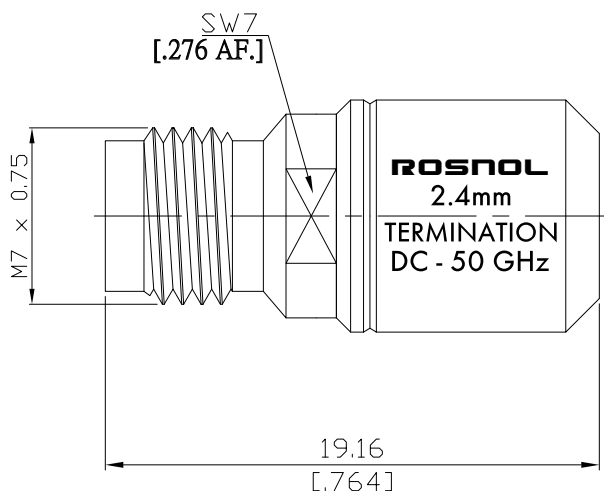


2.4mm (Female) Termination Jack, 2 W, DC-50 GHz, VSWR ≤ 1.20

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