



DRAWING

MOUNTING HOLE

T-P245-1QA

CHARACTERISTICS

DESCRIPTION: TNC Type female FL connector

Electrical data:

Impedance: 50 ohm
Frequency range: DC to 6 GHz
VSWR: $\leq 1.3:1$
Insertion loss: $\leq 0.2 \times \sqrt{f[\text{GHz}]} \text{ dB}$
Insulation resistance: $\geq 5000\text{M}\Omega$
Test voltage: 1500 V rms
Working voltage: 500 V rms
Contact resistance:
 1). Centre contact: 1.5 m Ω
 2). Outer conductor: 1.0 m Ω
RF Leakage : $\leq -(57-f[\text{GHz}])\text{dB}$

Environmental data:

Temperature rating: -65 ° C to +165 ° C
2002/95/EC (RoHS): Compliant

Mechanical data:

Mating cycles: ≥ 500
Center contact retention: $\geq 18 \text{ N(axial)}$
Coupling test torque: $\leq 1.7 \text{ Nm}$
Recommended torque: 0.46 Nm to 0.69 Nm

Suitable cables:

N/A