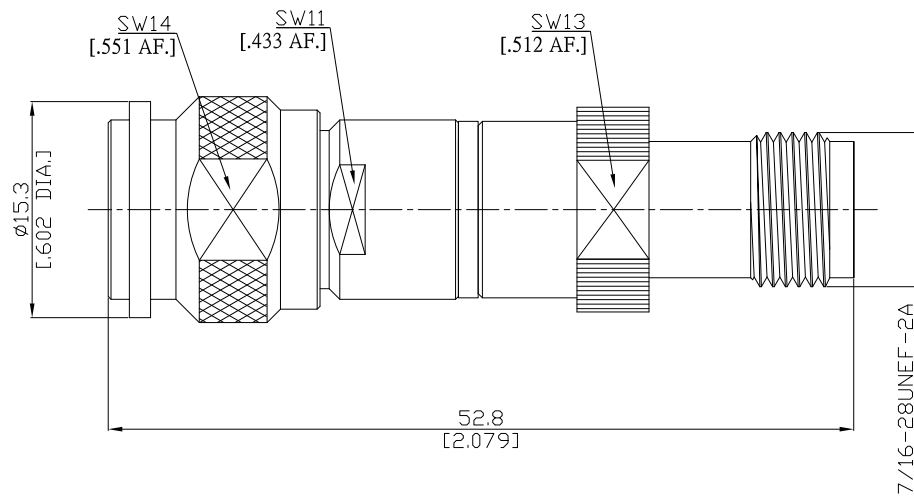


DC Block

TNC plug (male) / TNC jack (female)

DB-T1T25-3G100VA/944



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to MIL-C-39012; MIL-STD-348A/313

Electrical Data

Impedance 50 Ω
 Frequency 9 KHz to 3 GHz
 VSWR (Return Loss) ≤ 1.15 (≥ 23.13 dB), 9 KHz to 1 GHz
 ≤ 1.20 (≥ 20.83 dB), 1 GHz to 3 GHz
 Insertion Loss ≤ 1.10 dB
 Working Voltage ≤ 100 Vdc

Mechanical Data

Coupling mechanisms Screw-lock
 Weight 0.0325 kg

Environmental Data

Temperature range -45°C to +85°C
 RoHS compliant

Material And Plating

Piece Parts (TNC)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Brass	Copper-Tin-Zinc Alloy
Piece Parts (TNC)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	

Packing

Single or 100