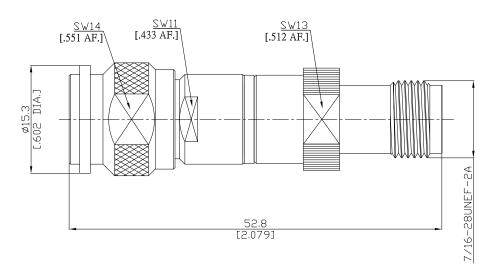


## Technical Data Sheet

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)

 $\leq$  1.15 ( $\geq$  23.13 dB), 9 KHz to 1 GHz

 $\leq$  1.20 ( $\geq$  20.83 dB), 1 GHz to 3 GHz

Insertion Loss

 $\leq$  1.10 dB

Working Voltage

≤ 100 Vdc

#### Mechanical Data

Coupling mechanisms

Weight

Screw-lock 0.0325 kg

Environmental Data

Temperature range

RoHS

-45°C to +85°C

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

The facts and figures herein are carefully compiled to the best of	our Rev.:-	Rosnol RF/Microwave Technology	Page
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