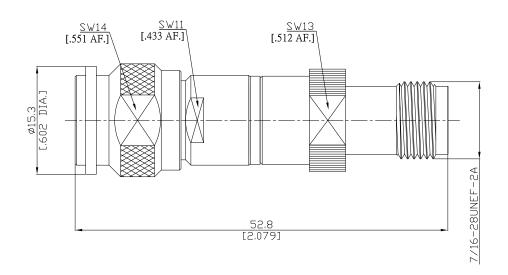


# Technical Data Sheet

DC Block

Precision TNC plug (male) / Precision TNC jack (female)

# DB-PCT1PCT25A-18G100V/9XX-9X



All dimensions are in mm [inch]
Tolerances according to DIN ISO 2768-mH

#### Interface

According to

IEC 60169-26; MIL-C-39012; MIL-STD-348A/313

#### Electrical Data

Impedance

50 Ω

Frequency 10 MHz to 18 GHz VSWR (Return Loss)  $\leq 1.35 (\geq 16.54 \text{ dB})$ 

 $\begin{array}{ll} \text{Insertion Loss} & \leq 0.75 \text{ dB} \\ \text{Working Voltage} & \leq 100 \text{ Vdc} \end{array}$ 

#### Mechanical Data

Coupling mechanisms Screw-lock
Weight 0.0325 kg

#### Environmental Data

Temperature range -65°C to +125°C RoHS compliant

## Material And Plating

Piece Parts (Precision TNC)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Stainless Steel	Passivated
Piece Parts (Precision TNC)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Stainless Steel	Passivated
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## 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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