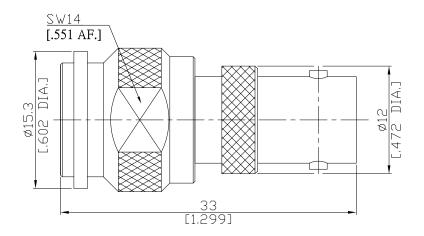


Technical Data Sheet

Adaptor Plug / Jack TNC plug (male) / BNC jack (female)

AD-T1B25A/933-93



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface According to

Interface

IEC 60169-17; MIL-C-39012; MIL-STD-348A/313 IEC 60169-8; MIL-C-39012; MIL-STD-348A/301

Electrical Data

 $\begin{array}{lll} \mbox{Impedance} & 50 \ \Omega \\ \mbox{Frequency} & DC \ \mbox{to} \ 4 \ \mbox{GHz} \\ \mbox{VSWR (Return Loss)} & \leq 1.15 \ \mbox{\geq 23.1 \ dB)} \\ \mbox{Insertion Loss} & \leq 0.05 \ \mbox{x} \ \ \mbox{\sqrt{F} (GHz)$} \ \mbox{dB} \end{array}$

Mechanical Data

Coupling mechanisms TNC (Screw-lock); BNC (Bayonet-lock)

Weight 0.0165 kg

Environmental Data

Temperature range -65°C to +165°C compliant

Material And Plating

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

Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our	Rev.:-	Rosnol RF/Microwave Technology Co., Ltd.	Page
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judged to be necessary.	2017/07/06	N-CAGE Code: SFKKO / ISO9001 Certified	., '