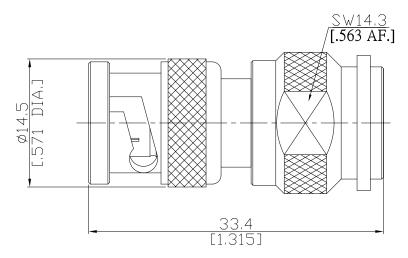


### Technical Data Sheet

# Adaptor Plug / Plug BNC plug (male) / TNC plug (male)

## AD-B1T15A/133-133



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

#### Interface

BNC side according to IEC 60169-8; MIL-C-39012; MIL-STD-348A/301 TNC side according to IEC 61169-17; MIL-C-39012; MIL-STD-348A/313

#### Electrical Data

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

#### Mechanical Data

Coupling mechanisms BNC (Bayonet-lock); TNC (Screw-lock) Weight 0.0155 kg

#### Environmental Data

Temperature range  $-65\,^{\circ}\text{C}$  to  $+165\,^{\circ}\text{C}$  RoHS compliant

### Material And Plating

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

#### Packing

Single or 100

The facts and figures herein are carefully compiled to the best of a knowledge, but they are intended for general informational purposes on	y. Kev.:-	Rosnol RF/Microwave Technology Co., Ltd. <u>www.rosnol.com</u> ; info@rosnol.com	Page
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