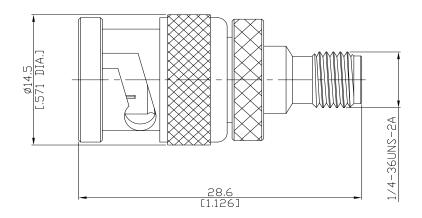


Technical Data Sheet

Adaptor plug/jack BNC plug (male) / SMA jack (female)

AD-B1A25A/933-93



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

Interface

BNC Side: MIL-C-39012; MIL-STD-348A/301 SMA Side: MIL-C-39012; MIL-STD-348A/310

Electrical Data

According to

 $\begin{array}{ll} \mbox{Impedance} & 50 \ \Omega \\ \mbox{Frequency} & DC \ \mbox{to} \ 4 \ \mbox{GHz} \\ \mbox{VSWR} \ (\mbox{Return Loss}) & \leq 1.2 \ (\geq 20.83 \ \mbox{dB}) \\ \mbox{Insertion Loss} & \leq 0.04 \ \mbox{x} \ \sqrt{\mbox{F} \ (\mbox{GHz})} \ \mbox{dB} \end{array}$

Mechanical Data

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

Weight 0.0149 kg

Environmental Data

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

Material And Plating

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

Packing

Single or 100

l	The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only.	
	In the effort to improve our products, we reserve the right to make changes	
ı	judged to be necessary.	19/1

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