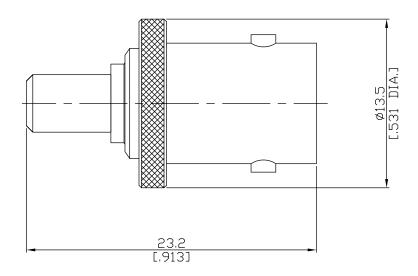


Technical Data Sheet

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

AD-SB1B25A/911-93



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

Interface

According to MIL-STD-348A/320

IEC 61169-8; MIL-C-39012; MIL-STD-348A/301

Electrical Data

 $\begin{array}{ll} \mbox{Impedance} & 50 \ \Omega \\ \mbox{Frequency} & \mbox{DC to 4 GHz} \\ \mbox{VSWR (Return Loss)} & \leq 1.35 \ (\geq 16.5 \ dB) \\ \mbox{Insertion Loss} & \leq 0.05 \ x \sqrt{F \ (GHz)} \end{array}$

Mechanical Data

Coupling mechanisms SSMB (Snap-on); BNC (Bayonet-lock)

Weight 0.0067 kg

Environmental Data

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

Material And Plating

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

Packing

Single or 100

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judged	to be necessary.	2017/7/7	N-CAGE Code: SFKK0 / ISO9001 Certified	'/'