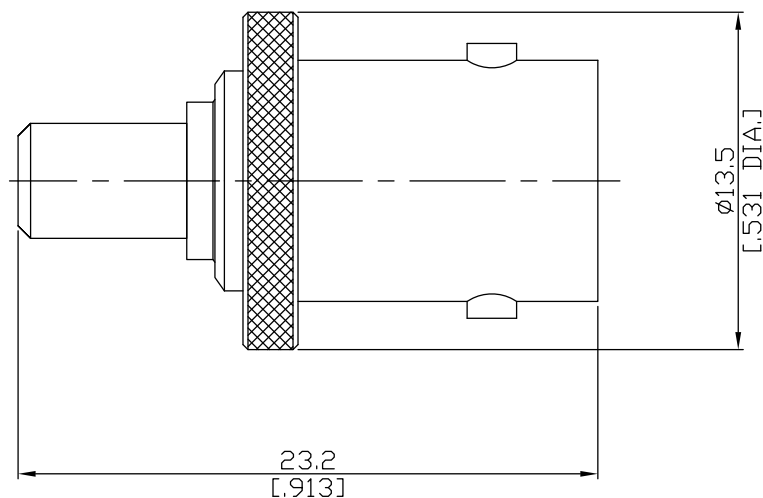


Adaptor plug/jack  
SSMB plug (male) / BNC jack (female)

AD-SB1B25A/911-94



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

Impedance 50 Ω  
Frequency DC to 4 GHz  
VSWR (Return Loss) ≤ 1.35 (≥ 16.5 dB)  
Insertion Loss ≤ 0.05 x √F (GHz)

#### 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	Copper-Tin-Zinc Alloy
Insulator	PTFE	

#### Packing

Single or 100