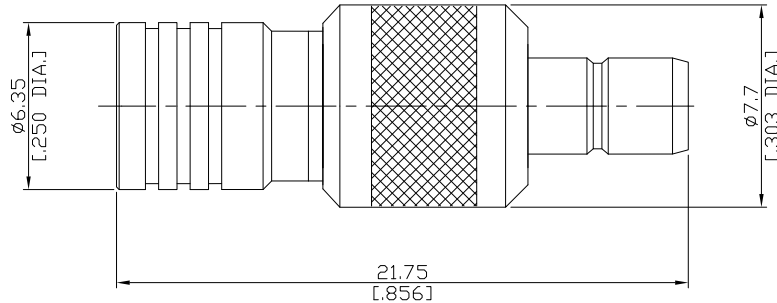


**Adaptor Plug / Jack**  
SMB plug (male) / SMB jack (female)

**AD-S1S25A/911-91**



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

**Interface**

According to IEC 60169-10; MIL-C-39012; MIL-STD-348A/311

**Electrical Data**

Impedance 50  $\Omega$   
Frequency DC to 4 GHz  
VSWR (Return Loss)  $\leq 1.35$  ( $\geq 16.5$  dB)  
Insertion Loss  $\leq 0.1 \times \sqrt{F}$  (GHz) dB

**Mechanical Data**

Coupling mechanisms Snap-on  
Weight 0.0037 kg

**Environmental Data**

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

**Material And Plating**

Piece Parts (SMB)	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 (SMB)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Brass	Gold plating(Nickel underplated)
Insulator	PTFE	

**Packing**

Single or 100