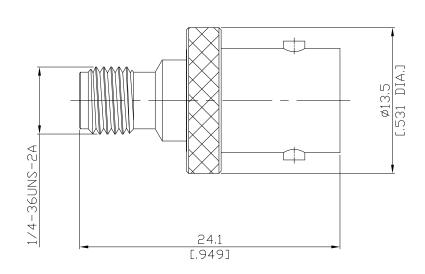


Technical Data Sheet

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

AD-A2B25A/91-93



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH				
Interface				
According to	SMA Side: IEC 60169-15; MIL-C-39012; MIL-STD-348A/310 BNC Side: IEC 60169-8; CECC 22120; MIL-C-39012; MIL-STD-348A/301			
Electrical Data				
Impedance	50 Ω			
Frequency VSWR (Return Loss)	DC to 6 GHz DC-4 GHz: ≤ 1.15 (≥ 23.13 dB) 4-6 GHz: ≤ 1.2 (≥ 20.83 dB)			
Insertion Loss	$\leq 0.05 \text{ x} \sqrt{F} (GHz) dB$			
Mechanical Data				
Coupling mechanisms	SMA (Screw-lock); BN	SMA (Screw-lock); BNC (Bayonet-lock)		
Weight	0.0064 kg			
Environmental Data				
Temperature range	-65°C to +165°C			
RoHS	compliant			
Material And Plating				
Piece Parts (SMA)	Material	Plating		
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)		
Body Insulator	Brass PTFE	Gold plating(Nickel underplated)		
		-		
Piece Parts (BNC)	Material	Plating		
Centre contact Body	Beryllium Copper Brass	Gold plating(Nickel underplated) Nickel		
Insulator	PTFE	INICKEI		
Packing				
lacking	Single or 100			
	5gio or 100			
The facts and figures herein are carefully compiled to t knowledge, but they are intended for general informational	. Nev -	Rosnol RF/Microwave Technology	Page	
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