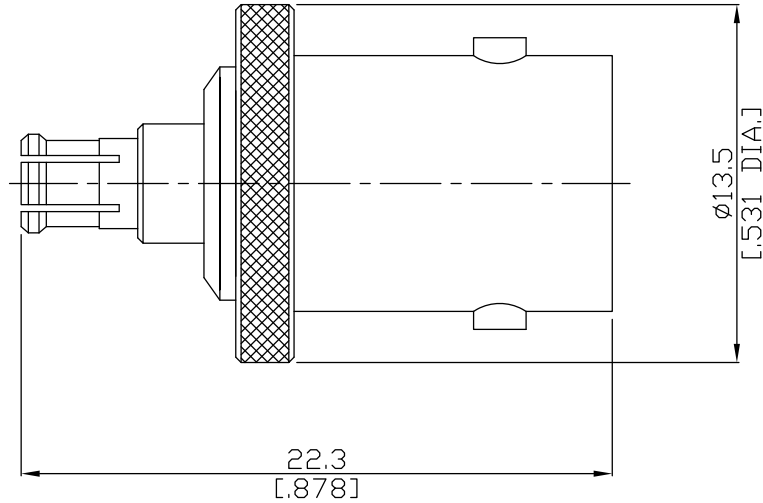


Adaptor Plug / Jack
MCX plug (male) / BNC jack (female)

AD-M1B25A/99-93



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

Interface

BNC according to IEC 60169-8; MIL-C-39012; MIL-STD-348A/301
MCX according to IEC 60169-36

Electrical Data

Impedance 50 Ω
Frequency DC to 4 GHz
VSWR (Return Loss) ≤ 1.15 (≥ 23.1 dB)
Insertion Loss ≤ 0.05 x √F (GHz) dB

Mechanical Data

Coupling mechanisms MCX (Snap-lock) ; BNC (Bayonet-lock)
Weight 0.0058 kg

Environmental Data

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

Material And Plating

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

Packing

Single or 100