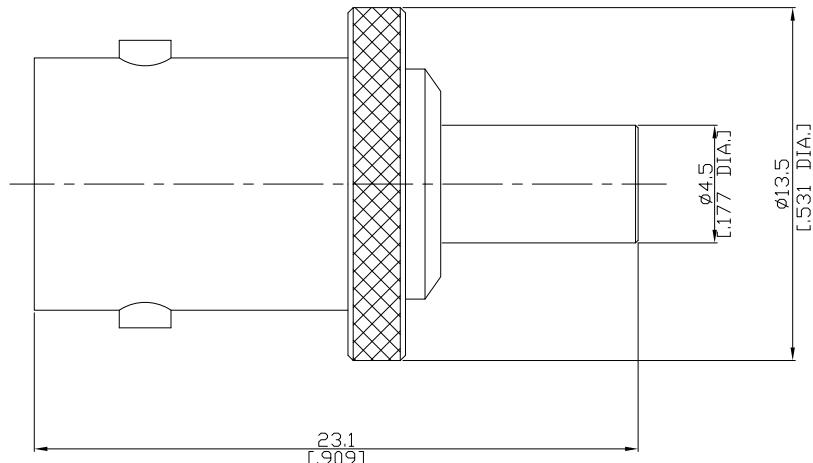


BNC jack (female) / MCX jack (female) Straight Adapter  
DC-4 GHz VSWR 1.15

## AD-B2M25A / 93-91



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

## Interface

BNC according to IEC 60169-8; MIL-STD-348B/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	BNC side	MCX side
Mating cycles	Bayonet-lock	Snap-lock
Center contact captivation: axial	≥ 500	≥ 500
Disengagement force	≥ 27 N	≥ 28 N
Coupling test torque	N/A	8 N min. to 20 N max.
Recommended torque	N/A	N/A

## Environmental Data

Temperature range -65°C to +125°C  
RoHS compliant

## Material And Plating

Piece Parts (BNC)	Material	Plating
Centre contact	Beryllium Copper	Gold plating, 3 µinch (Non-magnetic nickel-phosphorus underplating, 80 µinch)
Body	Brass	Nickel
Insulator	PTFE	
Piece Parts (MCX)	Material	Plating
Centre contact	Beryllium Copper	Gold plating, 3 µinch (Non-magnetic nickel-phosphorus underplating, 80 µinch)
Body	Brass	Gold plating, 3 µinch (Non-magnetic nickel-phosphorus underplating, 80 µinch)
Insulator	PTFE	

## Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only. In the effort to improve our products, we reserve the right to make changes judged to be necessary.

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