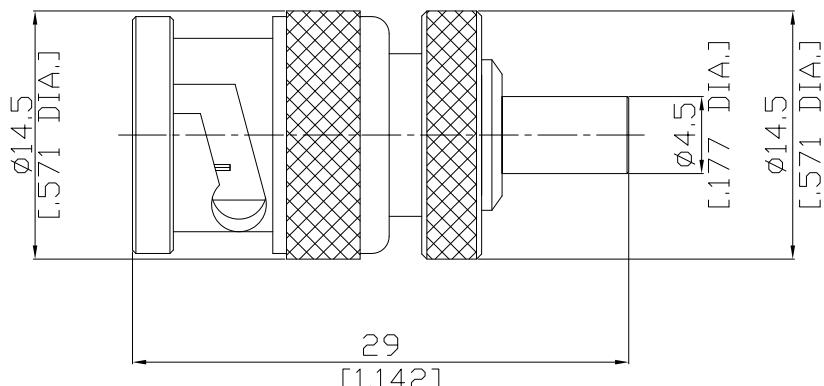


## BNC plug (male) / MCX jack (female) Straight Adapter DC-4 GHz VSWR 1.15

### AD-B1M25A / H33-H1



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	Phosphor Bronze	Gold plating, 3 µinch (Non-magnetic nickel-phosphorus underplating, 80 µinch)
Body	Brass	Nickel
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Brass	Nickel
Piece Parts (MCX)	Material	Plating
Centre contact	Phosphor Bronze	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.

Rev.:-

Date:  
12/7/2020

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N-CAGE Code: SFKK0 / ISO9001 Certified

Page

1/1