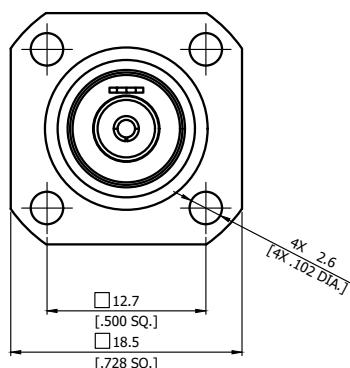
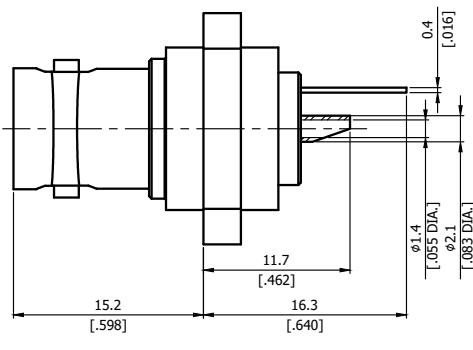
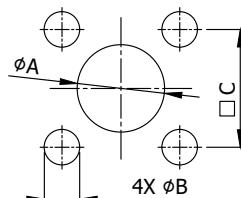


BNC jack (female) / BNC jack (female) Isolate ground  
 Panel 4 Hole Flange Mount Adapter DC-4 GHz VSWR1.5

**AD-B2B25A-PF-ISO / H4-H4**


Mounting Dimensions



	mm		inch	
	Max.	Min.	Max.	Min.
A	9.1	9.05	.358	.356
B	2.7	2.65	.133	.104
C	18.55	18.45	.73	.726

All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

**Interface**

according to

IEC 60169-8; MIL-STD-348B/301

**Electrical Data**

Impedance

50 Ω

Frequency

DC to 4 GHz

VSWR (Return Loss)

≥ 1.50 (≥ 14 dB)

Insertion Loss

≤ 0.5 dB

Insulation resistance

≥ 5 GΩ

Center contact resistance

≤ 1.5 mΩ

Outer contact resistance

≤ 1 mΩ

Test voltage

1500 V rms

Working voltage

400 V rms

Power handling (at 20 °C, sea level, VSWR 1.0)

≤ 80 W @ 2 GHz

**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	Copper-Tin-Zinc Alloy
Insulator	PTFE	
Piece Parts (BNC)	Material	Plating
Centre contact	Phosphor Bronze	Gold plating, 3 µinch (Non-magnetic nickel-phosphorus underplating, 80 µinch)
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BNC jack (female) / BNC jack (female) Isolate ground  
Panel 4 Hole Flange Mount Adapter DC-4 GHz VSWR1.5

**AD-B2B25A-PF-ISO / H4-H4**

**Mechanical Data**

Coupling mechanisms	Bayonet-lock
Mating cycles	min. 500
Center contact captivation: axial	≥27 N
Coupling nut retention force ≥ 450	≥ 450 N

**Environmental Data**

Temperature Range	-65 °C to +165 °C
Thermal shock	MIL-STD-202, Meth. 107, Cond. B
Corrosion	MIL-STD-202, Meth. 101, Cond. B
Vibration	MIL-STD-202, Meth. 204, Cond. B
Shock	MIL-STD-202, Meth. 213, Cond. G
Moisture resistance	MIL-STD-202, Meth. 106
RoHS	compliant

**Packing**

Single or 100