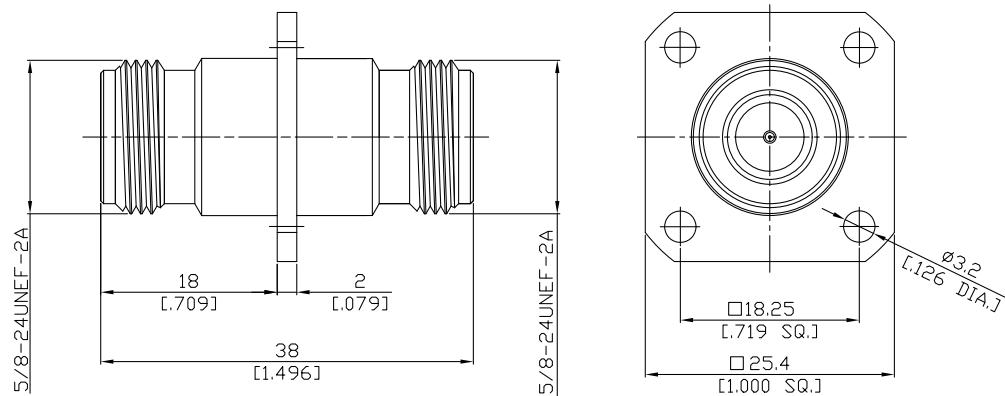


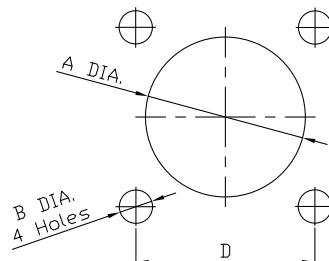
N Jack (Female) to N Jack (Female)
Panel 4 Hole Flange Mount Adapter DC-11GHz VSWR1.15

AD-N2N25A-PF / HX-HX



MOUNTING DIMENSIONS

	mm	inch		
	MAX.	MIN.	MAX.	MIN.
A	16.3	16.1	.642	.634
B	3.4	3.2	.134	.126
C	18.35	18.15	.722	.715



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to

IEC 61169-16, MIL-STD-348B/304

Electrical Data

Impedance	50 Ω
Frequency	DC to 11 GHz
VSWR (Return Loss)	≤ 1.15 (≥ 23.13 dB)
Insertion Loss	≤ 0.04 x √F (GHz) dB
Insulation Resistance	≥ 5 GΩ
Center contact resistance	≤ 1 mΩ
Outer contact resistance	≤ 0.25 mΩ
Power Handling	1000 W @ 1 GHz
RF Leakage	≥ 128 dB up to 1 GHz
	700 W @ 2 GHz

Material And Plating

Piece Parts (N)	Material	Plating
Centre contact	Phosphor Bronze	Gold plating, 3 µinch (Non-magnetic nickel-phosphorus underplating, 80 µinch)
Body	Stainless Steel	Passivated
Insulator	PTFE	
Piece Parts (N)	Material	Plating
Centre contact	Phosphor Bronze	Gold plating, 3 µinch (Non-magnetic nickel-phosphorus underplating, 80 µinch)
Body	Stainless Steel	Passivated
Insulator	PTFE	

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

1/2

**N Jack (Female) to N Jack (Female)
Panel 4 Hole Flange Mount Adapter DC-11GHz VSWR1.15**

AD-N2N25A-PF / HX-HX

Mechanical Data

Coupling mechanisms	Screw-lock
Mating Cycles	≥ 500
Center Contact Captivation: axial	≥ 28 N
Coupling Test Torque	max. 1.7 Nm
Recommended Torque	0.7 Nm to 1.1 Nm

Environmental Data

Temperature Range	-55 °C to +155 °C
Thermal shock	MIL-STD-202, Method 107, Condition B
Corrosion	MIL-STD-202, Method 101, Condition B
Vibration	MIL-STD-202, Method 204, Condition B
Shock	MIL-STD-202, Method 213, Condition I
Moisture Resistance	MIL-STD-202, Method 106
RoHS	compliant

Packing

Single or 100