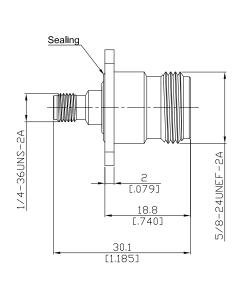
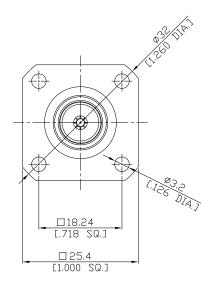


## Technical Data Sheet

# 4 Hole Panel Flange Adaptor SMA Jack (female) / N Jack (female)

## AD-A2N25A-PF/9X-9X





All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

#### Interface

SMA according to N according to

IEC 60169-15; MIL-C-39012; MIL-STD-348A/310 IEC 60169-16; MIL-C-39012; MIL-STD-348A/304

## Electrical Data

Impedance Frequency VSWR (Return Loss) Insertion Loss  $50 \Omega$ DC to 11 GHz
≤ 1.2 (≥ 20.83 dB)
≤ 0.04 x √F (GHz) dB

### Mechanical Data

Coupling mechanisms Weight SMA (Screw-lock); N (Screw-lock) 0.0272 kg

#### Environmental Data

Temperature range RoHS  $-65^{\circ}\text{C}$  to  $+165^{\circ}\text{C}$  compliant

### Material And Plating

Piece Parts (SMA)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PTFE	
Piece Parts (N)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PTFE	
Gasket	Silicone Rubber	

#### Packing

Single or 100

#### Related Document

Mounting Dimension

MD16

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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