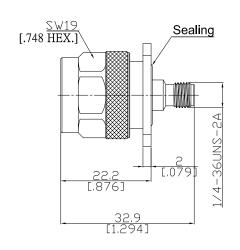
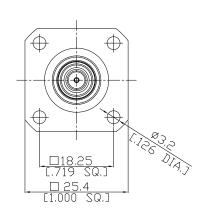


Technical Data Sheet

Panel Adaptor Plug / Jack Precision N plug (male) / SMA jack (female)

AD-PCN1A25A-PF/HXX-9X





All dimensions are in mm [inch]
Tolerances according to DIN ISO 2768-mH

Interface According to

Interface

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

Electrical Data

Impedance
Frequency
VSWR (Return Loss)
Insertion Loss

 50Ω DC to 18 GHz
≤ 1.15 (≥ 23.1 dB)
≤ 0.04 x √F (GHz) dB

Mechanical Data

Coupling mechanisms Weight Precision N (Screw-lock); SMA (Screw-lock) 0.0281 kg

Environmental Data

Temperature range RoHS -65°C to +165°C compliant

Material And Plating

| Piece Parts (Precision N) | Material | Plating |
|---------------------------|------------------|----------------------------------|
| Centre contact | Phosphor Bronze | Gold plating(Nickel underplated) |
| Body | Stainless Steel | Passivated |
| Insulator | PTFE | |
| Gasket | Silicone Rubber | |
| Coupling nut | Stainless Steel | Passivated |
| Piece Parts (SMA) | 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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