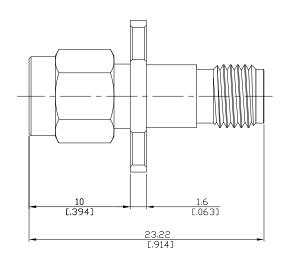
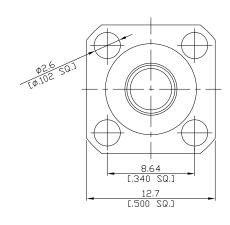


Technical Data Sheet

Panel adaptor plug/jack Precision SMA plug (male) / Precision SMA jack (female)

AD-PCA1PCA25A-PF/911-91





All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to

IEC 60169-23; IEEE Std 287; MIL-C-39012; MIL-STD-348A/310

Electrical Data

Impedance Frequency VSWR (Return Loss) Insertion Loss 50 Ω DC to 27 GHz ≤ 1.15 (≥ 23.13 dB) ≤ 0.05 x √F (GHz) dB

Mechanical <u>Data</u>

Coupling mechanisms Weight Screw-lock 0.0041 kg

Environmental Data

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

Material And Plating

| Piece Parts (Precision SMA) | Material | Plating |
|--|------------------|--|
| Centre contact | Beryllium Copper | Gold plating (Nickel underplated) |
| Body | Brass | Gold plating (Nickel underplated) |
| Insulator | PTFE | |
| Gasket | Silicone Rubber | |
| | | |
| Coupling nut | Brass | Gold plating (Nickel underplated) |
| Coupling nut Piece Parts (Precision SMA) | Brass Material | Gold plating (Nickel underplated) Plating |
| | | |
| Piece Parts (Precision SMA) | Material | Plating |

Packing

Single or 100

Related Document

Mounting Dimension MD10

| The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only. | Kev.:- | Rosnol RF/Microwave Technology www.rosnol.com; info@rosnol.com | Page |
|--|-------------------|---|------|
| In the effort to improve our products, we reserve the right to make changes judged to be necessary. | Date: 19/11/10 | Phone: +886-3-463-5095 Fax: +886-3-463-5952 | 1/1 |