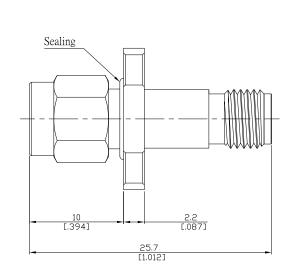
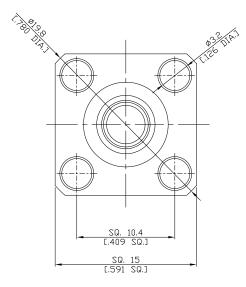


Technical Data Sheet

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

AD-A1A25B-PF/911-91





All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to

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

Electrical Data

Impedance 50 Ω DC to 18 GHz Frequency VSWR (Return Loss) ≤ 1.15 (≥ 23.13 dB) Insertion Loss $\leq 0.05 \times \sqrt{F} (GHz) dB$

Mechanical <u>Data</u>

Screw-lock Coupling mechanisms Weight 0.0041 kg

Environmental Data

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

Material And Plating

Piece Parts (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 (SMA)	Brass Material	Gold plating(Nickel underplated) Plating
		1 0.
Piece Parts (SMA)	Material	Plating

Packing

Single or 100

Related Document

MD10 Mounting Dimension

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.	1.0 (1.1 (1.0	Phone: +886-3-463-5095 / Fax:+886-3-463-5952 N-CAGE Code: SFKKO	1/1