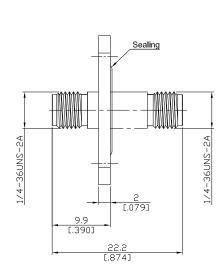
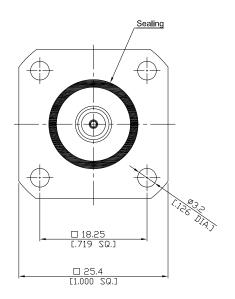


Technical Data Sheet

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

AD-A2A25D-PF/9X-9X





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

Interface

According to

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

Electrical Data

Impedance Frequency VSWR (Return Loss) Insertion Loss 50 Ω

 $\leq 1.15 \ (\geq 23.13 \ dB)$ $\leq 0.05 \times \sqrt{F (GHz)} \ dB$

DC to 18 GHz

Mechanical Data

Coupling mechanisms Weight Screw-lock N/A

Environmental Data

Temperature range

-65 °C to +165 °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 (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

MD145

The facts and figures herein are carefully compiled to the best of our	Rev.:-	Rosnol RF/Microwave Technology	Page
knowledge, but they are intended for general informational purposes only.		www.rosnol.com; info@rosnol.com	0
In the effort to improve our products, we reserve the right to make changes	Date:	Phone: +886-3-463-5095	1/1
judged to be necessary.	Oct/24/2018	Fax: +886-3-463-5952	1/ 1