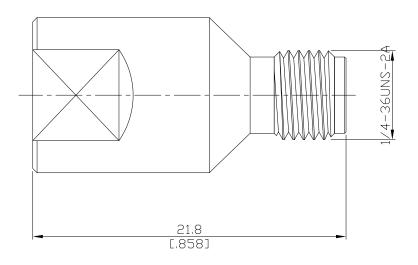


# Technical Data Sheet

# Adaptor plug/jack FME plug (male) / SMA jack (female)

# AD-E1A25A/14-94



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 Frequency

50 Ω

DC to 2.5 GHz

## Mechanical Data

Coupling mechanisms

Weight

SMA (Screw-lock); FME (Screw-lock)

0.0070 kg

## Environmental Data

Temperature range RoHS

-65°C to +165°C

compliant

## Material And Plating

Piece Parts (FME)	Material	Plating
Centre contact	Brass	Gold plating(Nickel underplated)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	

Piece Parts (SMA)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	

## Packing

Single or 100

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
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