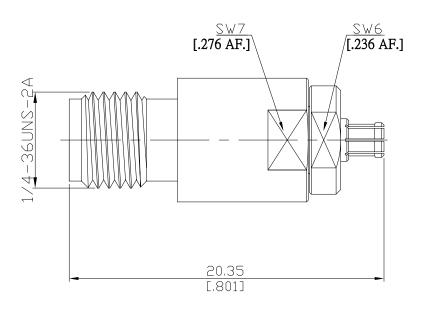


# Technical Data Sheet

### Adaptor jack/jack 2.92mm jack (female) / SMPM jack (female)

## AD-K2PM25A/9X-99



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

#### Interface

2.92mm Side According to SMPM Side According to

Electrical Data

Impedance Frequency

VSWR (Return Loss) Insertion Loss

Mechanical Data

Coupling mechanisms Weight

IEC 61169-35; IEEE Std 287-2007

MIL-STD-348B/328

50 Ω

DC to 40 GHz  $\leq 1.20 \ (\geq 20.83 \ dB)$  $\leq 0.05 \ x \sqrt{F(GHz)} \ dB$ 

2.92mm (Screw-lock); SMPM (Snap-lock) N/A

Environmental Data

Temperature range RoHS -55°C to +165°C

compliant

#### Material And Plating

Piece Parts (2.92mm)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PEI	

Piece Parts (SMPM)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Beryllium Copper	Gold plating(Nickel underplated)
Insulator	PEI	

### <u>Packing</u>

Single or 100

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	O
In the effort to improve our products, we reserve the right to make changes	Date:	Phone: +886-3-463-5095 / Fax:+886-3-463-5952	1 /1
judged to be necessary.	2016/12/2	N-CAGE Code: SFKKO	1/ 1