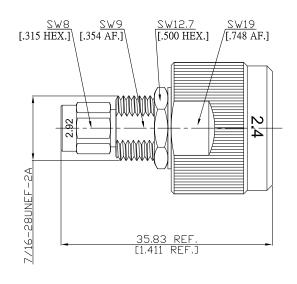
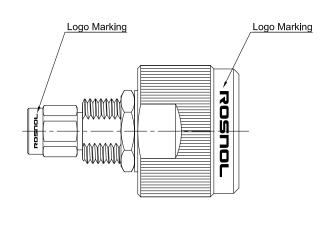


# Technical Data Sheet

# 2.92mm Plug (Male) to 2.4mm NMD Jack (Female) Bulkhead Mount Adapter

# AD-K1NMDQ25A-BH/9XX-9X





All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

#### Interface

2.92mm mechanically compatible with2.4mm mechanically compatible with1.85mm

#### Electrical Data

 $\begin{array}{ll} \mbox{Impedance} & 50 \ \Omega \\ \mbox{Frequency} & DC \ \mbox{to} \ 40 \ \mbox{GHz} \\ \mbox{VSWR (Return Loss)} & \leq 1.20 \ (\geq 20.83 \ \mbox{dB}) \\ \mbox{Insertion Loss} & \leq 0.05 \ \mbox{x} \ \mbox{\sqrt{F (GHz)}} \ \mbox{dB} \end{array}$ 

#### Mechanical Data

Coupling mechanisms

Screw-lock

Weight

N/A

### Environmental Data

Temperature range  $-60 \,^{\circ}\text{C}$  to  $+100 \,^{\circ}\text{C}$  RoHS compliant

## Material and Plating

Piece Parts (2.92mm)	Material	Plating
Centre contact	Beryllium Copper	Gold plating (Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PS	
Coupling nut	Stainless Steel	Passivated
Fastening nut	Stainless Steel	Passivated
Washer	Brass	Copper-Tin-Zinc Alloy
Piece Parts (2.4mm NMD)	Material	Plating
Centre contact	Beryllium Copper	Gold plating (Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PS	

#### Packing

Single

The facts and figures herein are carefully compiled to the best of our		
knowledge, but they are intended for general informational purposes only.		
In the effort to improve our products, we reserve the right to make changes		
judged to be necessary.		

I/C/	Rosnol RF/Microwave Technology www.rosnol.com ; info@rosnol.com
ate:	Phone: +886-3-463-5095
018/07/09	Fav: +886 3 463 5052