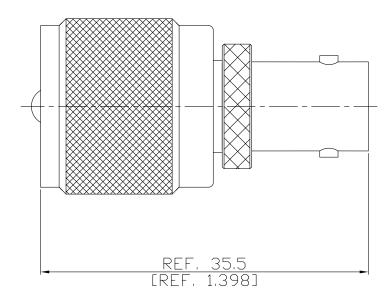


### Technical Data Sheet

# Adaptor Plug / Jack UHF plug (male) to BNC jack (female)

## AD-U1B25A/H33-H3



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

#### Interface

UHF side according to BNC side according to

IEC 60169-12

IEC 60169-8; MIL-STD-348A/301

#### Electrical Data

Impedance Frequency

VSWR (Return Loss)
Insertion Loss

50 Ω

DC to 300 MHz  $\leq 1.20 (\geq 20R.8 \text{ dB})$  $\leq 0.05 \times \sqrt{F (GHz)} \text{ dB}$ 

#### Mechanical Data

Coupling mechanisms

Weight N/A

UHF (Screw-lock); BNC (Bayonet-lock)

#### Environmental Data

Temperature range RoHS

-65°C to +165°C compliant

#### Material And Plating

Piece Parts (UHF)	Material	Plating
Centre contact	Phosphor Bronze	Gold plating(Nickel underplated)
Body	Brass	Nickel
Insulator	PTFE	
Coupling nut	Brass	Nickel
Piece Parts (BNC)	Material	Plating
Centre contact	Phosphor Bronze	Gold plating(Nickel underplated)
Body	Ď.	Nickel
body	Brass	Nickei

#### Packing

Single or 100

The facts and figures herein are carefully compiled to the best of o		Rosnol RF/Microwave Technology Co., Ltd.	Page
knowledge, but they are intended for general informational purposes on	у.	www.rosnol.com; info@rosnol.com	
In the effort to improve our products, we reserve the right to make chang	Date:	Phone: +886-3-463-5095 / Fax: +886-3-463-5952	1/1
judged to be necessary.	2018/12/21	N-CAGE Code: SFKKO / ISO9001 Certified	1/ 1