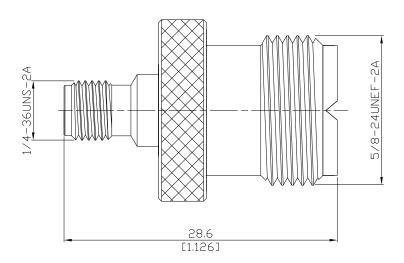


Technical Data Sheet

Adaptor jack/jack SMA jack (female) / UHF jack (female)

AD-A2U25A/H3-H3



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

Interface

SMA side according to UHF side according to

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

IEC 60169-12

Electrical Data

Impedance Frequency

VSWR (Return Loss)
Insertion Loss

50 Ω

DC to 300 MHz $\leq 1.20 \ (\geq 20.83 \ dB)$ $\leq 0.05 \ x \sqrt{F(GHz)} \ dB$

Mechanical Data

Coupling mechanisms

Weight

SMA (Screw-lock); UHF (Screw-lock)

N/A

Environmental Data

Temperature range RoHS -65 °C to +165 °C compliant

Material And Plating

Piece Parts (SMA)	Material	Plating
Centre contact	Phosphor Bronze	Gold plating(Nickel underplated)
Body	Brass	Nickel
Insulator	PTFE	

Piece Parts (UHF)	Material	Plating
Centre contact	Phosphor Bronze	Gold plating(Nickel underplated)
Body	Brass	Nickel
Insulator	PTFE	

Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our		Rosnol RF/Microwave Technology	Page
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In the effort to improve our products, we reserve the right to make changes ${\bf r}$	Date:	Phone: +886-3-463-5095 / Fax:+886-3-463-5952	1/1
judged to be necessary.	19/11/10	N-CAGE Code: SFKKO	1/1