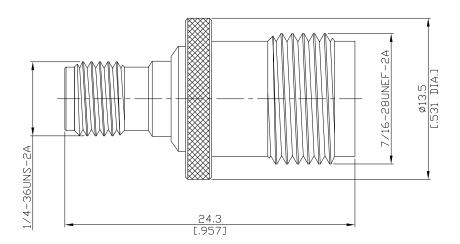


Technical Data Sheet

Adaptor jack/jack SMA jack (female) / TNC jack (female)

AD-A2T25A/H1-H3



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 IEC 60169-17; MIL-C-39012; MIL-STD-348A/313

Electrical Data

Impedance Frequency VSWR (Return Loss) Insertion Loss 50 Ω

DC to 11 GHz \leq 1.20 (\geq 20.8 dB) \leq 0.04 x \sqrt{F} (GHz) dB

Mechanical Data

Coupling mechanisms Weight $\mathsf{SMA} \ (\mathsf{Screw}\text{-lock}) \ ; \ \mathsf{TNC} \ (\mathsf{Screw}\text{-lock})$

0.0082 kg

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	Gold plating(Nickel underplated)
Insulator	PTFE	

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

Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our	l Kev:-	Rosnol RF/Microwave Technology Co., Ltd.	Page
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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.	2017/07/06	N-CAGE Code: SFKK0 / ISO9001 Certified	'/'