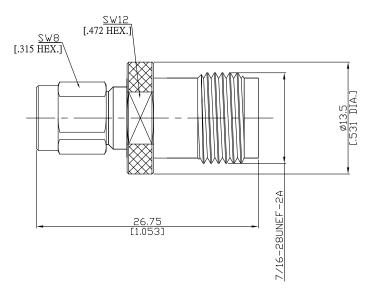


Technical Data Sheet

Adaptor Plug / Jack SMA plug (male) / TNC jack (female)

AD-A1T25A/911-94



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

SMA according to TNC 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 ≤ 1.20 (≥ 20.8 dB) ≤ 0.05 x \sqrt{F} (GHz) dB

Mechanical Data

Coupling mechanisms Weight SMA (Screw-lock); TNC (Screw-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	Beryllium Copper	Gold plating (without nickel underplating)
Body	Brass	Gold plating (without nickel underplating)
Insulator	PTFE	
Gasket	Silicone Rubber	
	D	
Coupling nut	Brass	Gold plating (without nickel underplating)
Piece Parts (TNC)	Material Strass	Plating (without nickel underplating)
1 0		1 0 .
Piece Parts (TNC)	Material	Plating

Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our	Rev.:-	Rosnol RF/Microwave Technology Co., Ltd.	Page
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judged to be necessary.	2019/02/11	N-CAGE Code: SFKKO / ISO9001 Certified	'/'