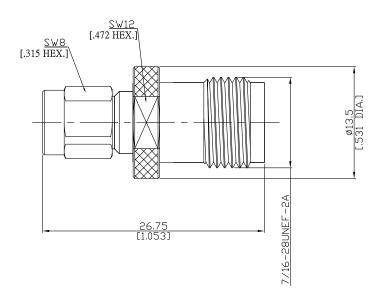


Technical Data Sheet

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

AD-A1T25A/911-93



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

SMA according to IEC 60169-15; MIL-C-39012; MIL-STD-348A/310 TNC according to IEC 60169-17; MIL-C-39012; MIL-STD-348A/313

Electrical Data

 $\begin{array}{lll} \mbox{Impedance} & 50 \ \Omega \\ \mbox{Frequency} & DC \ \mbox{to} \ 11 \ \mbox{GHz} \\ \mbox{VSWR (Return Loss)} & \leq 1.20 \ \mbox{\geq 20.8 \ dB)} \\ \mbox{Insertion Loss} & \leq 0.05 \ \mbox{x} \ \ \mbox{\sqrt{F} (GHz)$ dB} \\ \end{array}$

Mechanical Data

Coupling mechanisms SMA (Screw-lock); TNC (Screw-lock) Weight 0.0082 kg

Environmental Data

Temperature range -65°C to +165°C RoHS 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	
Coupling nut	Brass	C - - - -
Coupling nui	DIGSS	Gold plating (without nickel underplating)
Piece Parts (TNC)	Material	Plating
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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In the effort to improve our products, we reserve the right to make changes $\frac{1}{2}$	Date:	Phone: +886-3-463-5095 / Fax: +886-3-463-5952	1/1
judged to be necessary.	2019/02/11	N-CAGE Code: SFKK0 / ISO9001 Certified	'/'