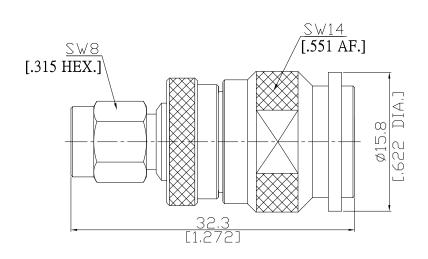


Technical Data Sheet

Adaptor Plug / Plug SMA plug (male) / TNC plug (male)

AD-A1T15A/111-144



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	50 Ω		
Frequency VSWR (Return Loss)	DC to 11 GHz ≤ 1.20 (≥ 20.8 dB)		
Insertion Loss	≤ 0.04 x √ F (GHz) dB		
Mechanical Data			
Coupling mechanisms	SMA (Screw-lock) ; TNC (Screw-lock)		
Weight	0.0182 kg		
Environmental Data			
Temperature range	-65°C to +165°C		
RoHS	compliant		
Material And Plating			
Piece Parts (SMA)	Material	Plating	
Centre contact	Brass	Gold plating(Nickel underplated)	
Body	Brass	Gold plating(Nickel underplated)	
Insulator	PTFE		
Gasket	Silicone Rubber		
Coupling nut	Brass	Gold plating(Nickel underplated)	
Piece Parts (TNC)	Material	Plating	
Centre contact	Brass	Gold plating(Nickel underplated)	
Body	Brass	Copper-Tin-Zinc Alloy	
Insulator	PTFE		
Gasket	Silicone Rubber		
Coupling nut	Brass	Copper-Tin-Zinc Alloy	
Packing			
	Single or 100		
	C		

The facts and figures herein are carefully compiled to the best of our		Rosnol RF/Microwave Technology Co., Ltd.	Page
knowledge, but they are intended for general informational purposes only.		<u>www.rosnol.com;</u> info@rosnol.com	
In the effort to improve our products, we reserve the right to make changes		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	., .