ROSNO RF/Microwave Intercon	nect 🐹	Technical Data Sheet	
Adaptor plug/jack N plug (male) / SMA jack (female)		AD-N1A25A/944-91	
	SW19 [.748 HEX.]	SW14 [.551 AF.] VC-SND9E-171	
All dimensions are in mm [inch] Folerances according to DIN ISO 2768-mH Interface N According to SMA According to		C-39012; MIL-STD-348A/304 C-39012; MIL-STD-348A/310	
Electrical Data Impedance Frequency VSWR (Return Loss) Insertion Loss Mechanical Data	50 Ω DC to 12 GHz ≤ 1.15 (≥ 23.13 dB ≤ 0.04 x √F (GHz)		
Coupling mechanisms Weight	N (Screw-lock); SN 0.0322 kg	IA (Screw-lock)	
Environmental Data Temperature range RoHS	-65°C to +165°C compliant		
Material And Plating Piece Parts (N) Centre contact Body Insulator	Material Beryllium Copper Brass PTFE	Plating Gold plating (Nickel underplating) Copper-Tin-Zinc Alloy	
Gasket Coupling nut Piece Parts (SMA)	Silicone Rubber Brass Material	Copper-Tin-Zinc Alloy Plating	
Centre contact Body Insulator	Beryllium Copper Brass PTFE	Gold plating (Nickel underplating) Gold plating (Nickel underplating)	
Packing	Single or 100		
he facts and figures herein are carefully compiled to nowledge, but they are intended for general informatic in the effort to improve our products, we reserve the righ udged to be necessary.	nal purposes only.	Rosnol RF/Microwave Technology www.rosnol.com; info@rosnol.com Phone: +886-3-463-9059 Fax: +886-3-463-5952	Page