		Technical Data Sheet		
Adaptor plug/jack SMA plug (male) / N jack (female)		AD-A1N25A/911-93		
	<u>SW8</u> [.315 HEX.]	<u>SW14</u> [.551 AF.]		
			5/8-24UNEF-2A	
-	<u>31.1</u> [1.225]			
All dimensions are in mm [inch] Tolerances according to DIN ISO 2768-mH Interface				
SMA According to N According to Electrical Data		C-39012; MIL-STD-348A/ C-39012; MIL-STD-348A/		
Impedance Frequency VSWR (Return Loss) Insertion Loss	50 Ω DC to 12 GHz ≤ 1.15 (≥ 23.13 dB) ≤ 0.05 x √ F (GHz)	dB		
Mechanical Data Coupling mechanisms Weight	SMA (Screw-lock); N/A	N (Screw-lock)		
<mark>Environmental Data</mark> Temperature range RoHS	-65°C to +165°C compliant			
Material And Plating				
Piece Parts (SMA)	Material		Plating	
Centre contact Body	Beryllium Copper Brass		Gold plating (Nickel underplated) Gold plating (Nickel underplated)	
Insulator	PTFE		Sola plaing It vicker underpidied)	
Gasket	Silicone Rubber			
Coupling nut	Brass		Gold plating (Nickel underplated)	
Piece Parts (N)	Material		Plating	
Centre contact	Beryllium Copper		Gold plating (Nickel underplated)	
Body	Brass		Nickel	
Insulator	PTFE			
Packing	Single or 100			
The facts and figures herein are carefully compiled to th	e best of our Rev.:-	Rosnol RF/Microwave Tea		Page
knowledge, but they are intended for general informational In the effort to improve our products, we reserve the right to	purposes only.	www.rosnol.com; info@ros	nol.com	
udged to be necessary.	19/11/10	Phone: +886-3-463-5095 N-CAGE Code: SFKK0	/ rax:+880-3-463-5952	1/1