ROSNOL RF/Microwave Interconnec	* 🔀	Technical Data Sheet	
BNC plug (male) to N jack Adapter	(female)	AD-B1N25A/133-93	
[.551 AF.]			
		5/8-24UNEF-2A	
-	REF. 36 [REF. 1.4	. <u>38</u> 32]	
All dimensions are in mm [inch] Tolerances according to DIN ISO 2768-mH Interface	1		
BNC side according to N side according to Electrical Data	IEC 60169-8; MIL-S IEC 61169-16; MIL-S		
Impedance Frequency VSWR (Return Loss) Insertion Loss	50 Ω DC to 4 GHz ≤ 1.10 (≥ 26.44 dB) ≤ 0.05 x √F (GHz)		
Mechanical Data Coupling mechanisms Weight Environmental Data	BNC (Bayonet-lock) N/A	; N (Screw-lock)	
Temperature range RoHS Material And Plating	-65°C to +165°C compliant		
Piece Parts (BNC) Centre contact Body Insulator	Material Brass Brass PTFE	<b>Plating</b> Gold plating(Nickel underplated) Nickel	
Gasket	Silicone Rubber		
Coupling nut	Brass	Nickel	
Piece Parts (N) Centre contact Body Insulator	Material Beryllium Copper Brass PTFE	<b>Plating</b> Gold plating(Nickel underplated) Nickel	
Packing	Single or 100		
The facts and figures herein are carefully compiled to the knowledge, but they are intended for general informational p	urposes only.	Rosnol RF/Microwave Technology www.rosnol.com; info@rosnol.com	Page
In the effort to improve our products, we reserve the right to m judged to be necessary.	iake changes Date: 19/11/10	Phone: +886-3-463-5095 / Fax:+886-3-463-5952 N-CAGE Code: SFKK0	1/1