ROSIOL[®]

Technical Data Sheet

N plug (male) to BNC jack (female) Adapter

AD-N1B25A/944-94

	[.748 HEX.]	$\frac{SW14}{[.551 \text{ AF.}]}$		
		EF. 36.74 2EF. 1.446]		
All dimensions are in mm [inch] Tolerances according to DIN ISO 2 Interface N side according to	IEC 61169-16;	VIIL-STD-348A/304		
BNC side according to	IEC 60169-8; N	11L-STD-348A/301		
Electrical Data mpedance	50 Ω			
requency	DC to 4 GHz			
'SWR (Return Loss)	$\leq 1.15 (\geq 23.13 \text{ dB})$			
nsertion Loss	≤ 0.05 x √ F (G	Hz) dB		
Mechanical Data				
Coupling mechanisms Veight	N (Screw-lock); BNC (Bayonet-lock) N/A			
Environmental Data	,			
emperature range RoHS	-65°C to +165 compliant	°C		
Material And Plating				
Piece Parts (N)	Material	Plating		
Centre contact	Beryllium Copp	· •	Gold plating (no nickel underplating)	
Body nsulator	Brass PTFE	Copper-Tin-Zinc Alloy		
nsulator Gasket	Silicone Rubbe	r		
Coupling nut	Brass	Copper-Tin-Zinc Alloy		
Piece Parts (BNC)	Material	Plating		
Centre contact	Beryllium Copp	-	l underplatina)	
Body	Brass	Copper-Tin-Zinc Alloy		
Insulator	PTFE			
Packing	Single or 100			
ne facts and figures herein are carefully c nowledge, but they are intended for general	informational purposes only.	v.:- www.rosnol.com; info@rosnol.com	Page	
n the effort to improve our products, we reserve the right to make change udged to be necessary.		Date: Phone: +886-3-463-9059 1/ 19/11/10 Fax: +886-3-463-5952 1/		