

N plug (male) / N jack (female)

Technical Data Sheet

DB-N1N25-3G100VA/H44-H4

All dimensions are in mm [inc	[.748 HEX.]	<u>SW14</u> [433 AF.]	52.5 [2.067	LASSAFJ	
Tolerances according to DIN Interface According to Electrical Data			9-16; CEC0	C 22210; MIL-STD-348A/304	
Impedance Interface frequency max. Frequency range VSWR (Return loss) Insertion Loss Voltage rating (Volts) Mechanical Data		50 Ω DC to 3 (DC to 1 (≤ 1.12 (≥ ≤ 0.1 dB DC 100 \	GHz 24.94 dB)	1 to 3 GHz ≤ 1.20 (≥ 20.83 dB) ≤ 0.2 dB	
Coupling mechanisms Weight Environmental Data Temperature range		Screw-loc N/A -55°C to			
RoHS Material And Plating		compliant	t		
Piece Parts (N)		Material		Plating	
Centre contact		Brass		Gold plating(Nickel underplated)	
Body		Brass		Copper-Tin-Zinc Alloy	
Insulator		PTFE		,	
Gasket		Silicone R	ubber		
Coupling nut		Brass		Copper-Tin-Zinc Alloy	
Piece Parts (N)		Material		Plating	
Centre contact		Beryllium	Copper	Gold plating(Nickel underplated)	
Body		Brass	11	Copper-Tin-Zinc Alloy	
Insulator		PTFE		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Packing		Single or	100		
The facts and figures herein are a knowledge, but they are intended for	or general information	al purposes only.	Rev.:-	Rosnol RF/Microwave Technology Pag www.rosnol.com; info@rosnol.com	je
In the effort to improve our products, we reserve the right to make changes judged to be necessary.			Date: 19/11/10	Phone: +886-3-463-5095 / Fax:+886-3-463-5952 1/ N-CAGE Code: SFKK0	1