

N plug (male) / N jack (female)

Technical Data Sheet

DB-N1N25A-3G100V/H44-H4

	[.748 HEX.]	[.433 AF.]	<u>SW14</u> [.433 AF.]	
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All dimensions are in mm [inch Tolerances according to DIN Interface According to Electrical Data Impedance Interface frequency max. Frequency range VSWR (Return loss) Insertion Loss Voltage rating (Volts) DC block type Mechanical Data Coupling mechanisms Weight Environmental Data Temperature range RoHS Material And Plating		IEC 61169-16; CECC 2 50 Ω DC to 3 GHz DC to 1 GHz \leq 1.12 (\geq 24.94 dB) \leq 0.1 dB DC 100 V Inner Screw-lock N/A -55°C to +90°C compliant	2210; MILSTD-348A/304 I to 3 GHz ≤ 1.20 (≥ 20.83 dB) ≤ 0.2 dB	
Piece Parts (N)		Material	Plating	
Centre contact Body Insulator Gasket		Phosphor Bronze Brass PTFE Silicone Rubber	Gold plating(Nickel underplated) Copper-Tin-Zinc Alloy	
Coupling nut		Brass	Copper-Tin-Zinc Alloy	
Piece Parts (N)		Material	Plating	
Centre contact		Phosphor Bronze	Gold plating(Nickel underplated)	
Body Insulator		Brass PTFE	Copper-Tin-Zinc Alloy	
Packing		Single or 100		
The facts and figures herein are co snowledge, but they are intended for n the effort to improve our products, udged to be necessary.	r general informational _l	purposes only. www. make changes Date: Ph	osnol RF/Microwave Technology <u>ww.rosnol.com</u> ; info@rosnol.com one: +886-3-463-5095 / Fax:+886-3-463-5952 :CAGE Code: SFKK0	Page