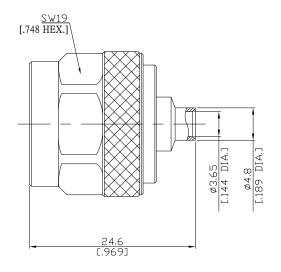


Technical Data Sheet

N Straight Cable Plug

N1E50-0141A/114



All dimensions are in mm [inch]
Tolerances according to DIN ISO 2768-mH

Interface

According to

IEC 60169-16; MIL-C-39012; MIL-STD-348A/304

Electrical Data

Impedance Frequency VSWR (Return Loss)

Insertion Loss Working voltage (at sea level) 50 Ω

DC to 12 GHz ≤ 1.20 (≥ 20.83 dB)

 ≤ 0.05 500 V rms

- Limitations are possible due to the used cable type -

Mechanical Data

Coupling mechanisms
Centre contact
Cable entry

Screw-lock

Soldered or Crimped

Soldered

Environmental Data

Temperature range RoHS -65°C to +165°C compliant

Material And Plating

Connector parts	Material	Plating
Centre contact	Brass	Gold plating(Nickel underplated)
Body	Brass	Gold plating(Nickel underplated)
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Brass	Copper-Tin-Zinc Alloy

Suitable Cables

RSR-141, RSF-141, RSF-141-FEP, RSF-141-PVC, RG-402, BELDEN 1673A, BELDEN 1673J

Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only	Nev	Rosnol RF/Microwave Technology www.rosnol.com ; info@rosnol.com
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

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