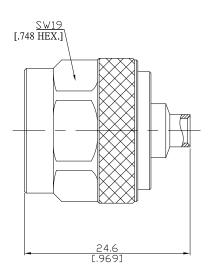


Technical Data Sheet

N(Male) Straight Cable Plug

N1E50-0085A/113



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to

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

Electrical Data

Impedance Frequency 50 Ω

VSWR (Return Loss)
Insertion Loss

DC to 12 GHz ≤ 1.20 (≥ 20.83 dB)

Working voltage (at sea level)

 ≤ 0.05 500 V rms

- Limitations are possible due to the used cable type and manufcturing method -

Mechanical Data

Coupling mechanisms
Centre contact
Cable entry

Screw-lock Soldered 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	Nickel	

Suitable Cables

RSR-085, RSF-085, RSF-085-FEP, UT 85, RG 405/U, RTK- FS 085, RTK- Flex 405, BELDEN 1671A

Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our	l
knowledge, but they are intended for general informational purposes only	
In the effort to improve our products, we reserve the right to make changes	
judged to be necessary.	h

Kev	Rosnol RF/Microwave Technology Co., Ltd.	
	www.rosnol.com; info@rosnol.com	
Date: 19/11/10	Phone: +886-3-463-5095 / Fax: +886-3-463-5952	1/1
19/11/10	N-CAGE Code: SFKK0 / ISO9001 certified	1/ 1