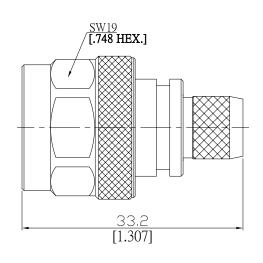
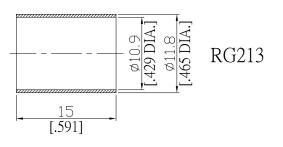


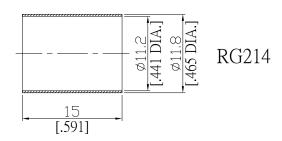
Technical Data Sheet

N Plug (Male) Cable Connector

N1C50-G213-214AA/144







All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to

IEC 61169-16, CECC 22210; MIL-C-39012; MIL-STD-348A/304

Electrical Data

Impedance Frequency $50\,\Omega$ DC to $6\,\mathrm{GHz}$

VSWR (Return loss)

≤ 1.20 (≥ 20.83 dB)

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

Mechanical Data

Coupling mechanisms
Centre contact
Cable entry

Screw-lock Solder or Crimp

Crimp

Environmental Data

Temperature range RoHS

REACH

-65°C to +165°C

compliant compliant

Material And Plating

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

Suitable Cables

RG-213, RG-214, RG-393

Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our	Rev.:-	Rosnol RF/Microwave Technology	Page
knowledge, but they are intended for general informational purposes only.		www.rosnol.com; info@rosnol.com	O
In the effort to improve our products, we reserve the right to make changes	Date:	Phone: +886-3-463-5095 / Fax:+886-3-463-5952	1/2
judged to be necessary.	19/11/10	N-CAGE Code: SFKKO	1/2

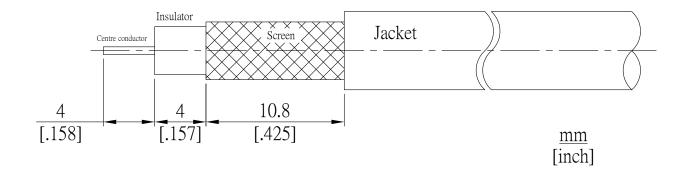


Technical Data Sheet

N Plug (Male) Cable Connector

N1C50-G213-214AA/144

Cable Stripping Dimensions



Crimp Dimensions [HEX]

Crimp ferrule Centre contact 10.90mm [.429 inch] 2.54mm [.100 inch]