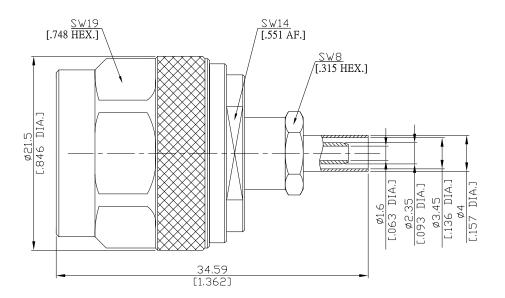


## Technical Data Sheet

# N Straight Cable Plug

## N1C50-D316A/144



All dimensions are in mm [inch]

### 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 11 GHz ≤ 1.15 (≥ 23.1 dB)

≤ 0.05

900 V rms

- Limitations are possible due to the used cable type -

#### Mechanical Data

Coupling mechanisms

Centre contact Cable entry

Screw-lock Soldered or Crimped

Crimped

### 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	Copper-Tin-Zinc Alloy
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Brass	Copper-Tin-Zinc Alloy
Crimp ferrules	Brass	Copper-Tin-Zinc Alloy

#### Suitable Cables

RG-188,RG-316-d

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	
In the effort to improve our products, we reserve the right to make changes	
judged to be necessary.	

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