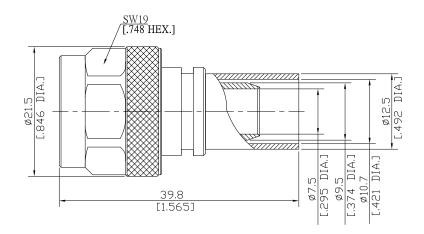


Technical Data Sheet

N Straight Cable Plug

N1C50-G213A/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
VSWR (Return Loss)
Insertion Loss

Working voltage (at sea level)

50 Ω

DC to 11 GHz ≤ 1.15 (≥ 23.1 dB)

 ≤ 0.05 3700 V rms

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

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-213

Packing

Single or 100

The facts and figures herein are carefully compiled to the best of ou	ır
knowledge, but they are intended for general informational purposes only	
In the effort to improve our products, we reserve the right to make change	s Date
judged to be necessary.	19/

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