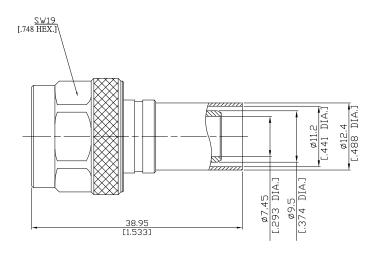


Technical Data Sheet

N Straight Cable Plug

N1C50-G214A/144



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

Interface

According to

MIL-C-39012; MIL-STD-348A/304

Electrical Data

Impedance

50 Ω

Frequency

DC to 10 GHz

VSWR (Return Loss) Insertion Loss \leq 1.22 (\geq 20 dB), to 6 GHz

≤ 0.05

- Limitations are possible due to the used cable type -

Mechanical Data

Coupling mechanisms
Centre contact
Cable entry

Screw-lock Soldered 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-214

Packing

Single or 100

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