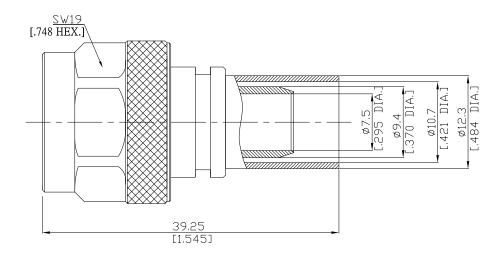


Technical Data Sheet

N Straight Cable Plug

N1C50-G008A/144



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

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)

 ≤ 0.05 300 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

<u> </u>		
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-8, RG-8A, RG-9, RG-87A, RG-215

Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our	K & V '-	R
knowledge, but they are intended for general informational purposes only		W
In the effort to improve our products, we reserve the right to make changes	Date:	Pl
judged to be necessary.	19/11/10	

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