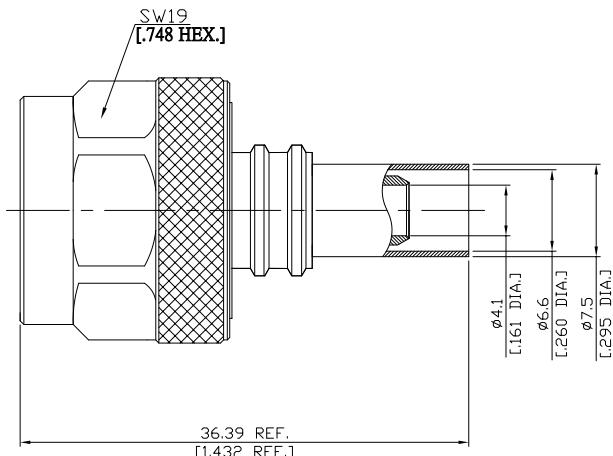


N(Male) Straight Cable Plug

N1C50-R240A/133



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to IEC 61169-16; MIL-STD-348A/304

Electrical Data

Impedance 50 Ω

Frequency DC to 6 GHz

VSWR (Return Loss) ≤ 1.30 (≥ 17.69 dB)

Insertion Loss $\leq 0.05 \times \sqrt{f \text{ [GHz]}}$ dB

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

Mechanical Data

Coupling mechanisms Screw-lock

Centre contact Soldered or Crimped

Cable entry Crimped

Environmental Data

Temperature range -65 °C to +165 °C

RoHS compliant

Material And Plating

Connector parts	Material	Plating
Centre contact	Brass	Gold plating(Nickel underplated)
Body	Brass	Nickel
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Brass	Nickel
Crimp ferrules	Brass	Nickel

Suitable Cables

LMR 240, BELDEN H155, RNL-240

Packing

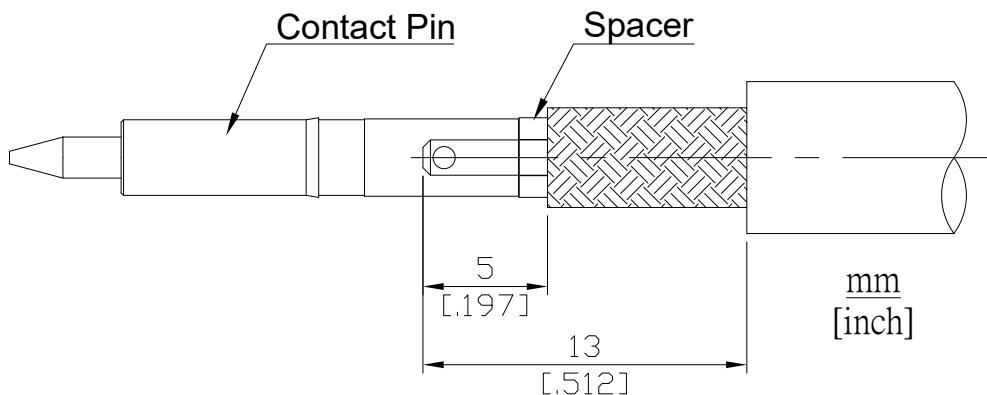
Single or 100



N(Male) Straight Cable Plug

N1C50-R240A/144

Recommended Cable Stripping Dimensions



Crimp Dimensions [HEX]

Crimp ferrule 6.48mm [.255 inch]
Centre contact 2.54mm [.100 inch]