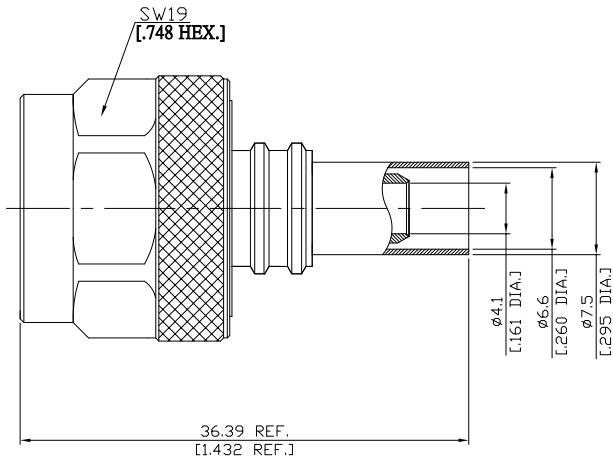


N(Male) Straight Cable Plug

N1C50-R240A/144



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

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

Electrical Data

Impedance 50 Ω

Frequency DC to 6 GHz

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

Insertion Loss ≤ 0.05 x √F (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	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

LMR 240, BELDEN H155, RNL-240

Packing

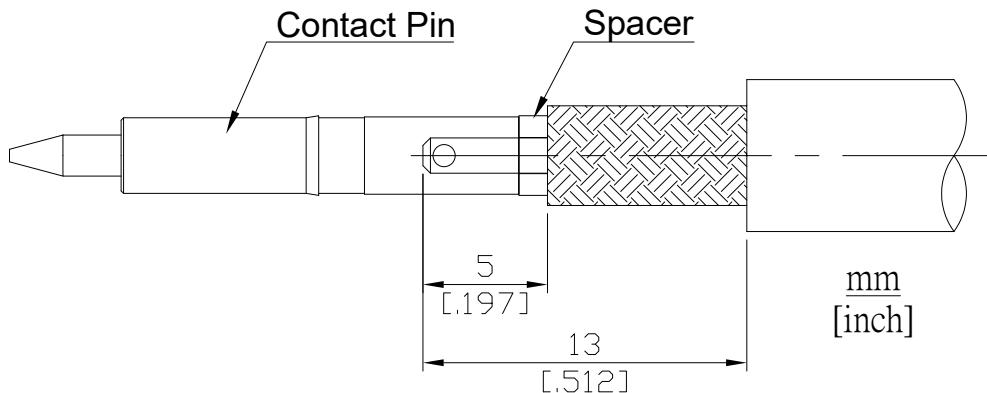
Single or 100



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]