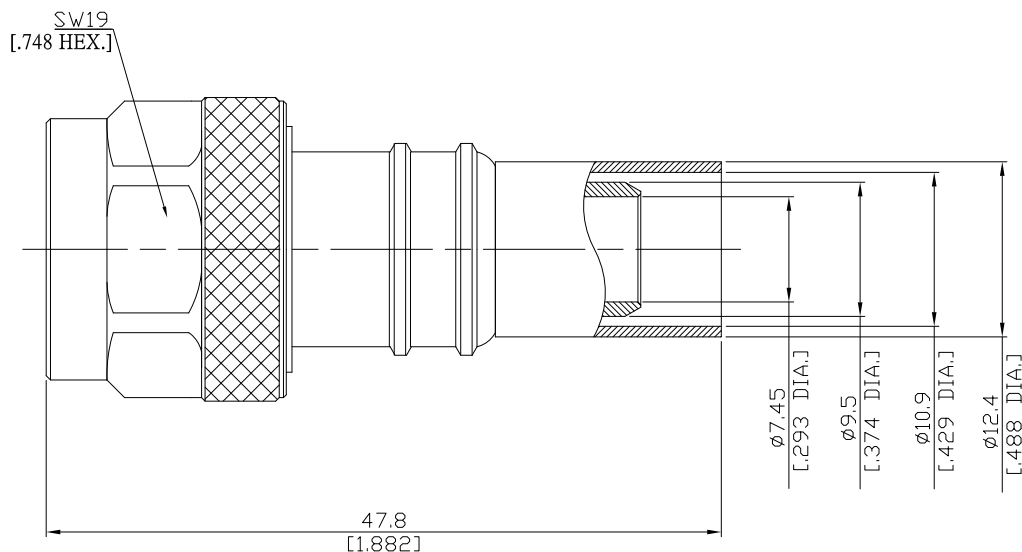


N(Male) Straight Cable Plug

N1C50-EZR400A/144



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 8 GHz

VSWR (Return Loss)

≤ 1.25 (≥ 19.08 dB)

Insertion Loss

≤ 0.05 × √F (GHz) dB

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

**Mechanical Data**

Coupling mechanisms

Screw-lock

Centre contact

Plug-in

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 400, RNL-400, RG-213\*, RG-8\*

\* It is necessary to apply liquid tin to the center conductor before plugging it in.

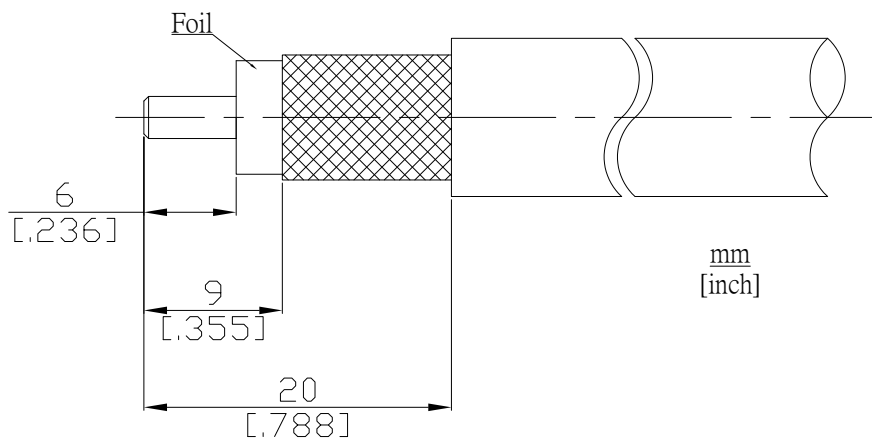
**Packing**

Single or 100

N(Male) Straight Cable Plug

N1C50-EZR400A/144

Recommended Cable Stripping Dimensions



*Please note: It is necessary to apply liquid tin to stranded center conductors before plugging them into the connector.*

Crimp Dimensions [HEX]

Crimp ferrule

10.90 mm [0.429 inch]