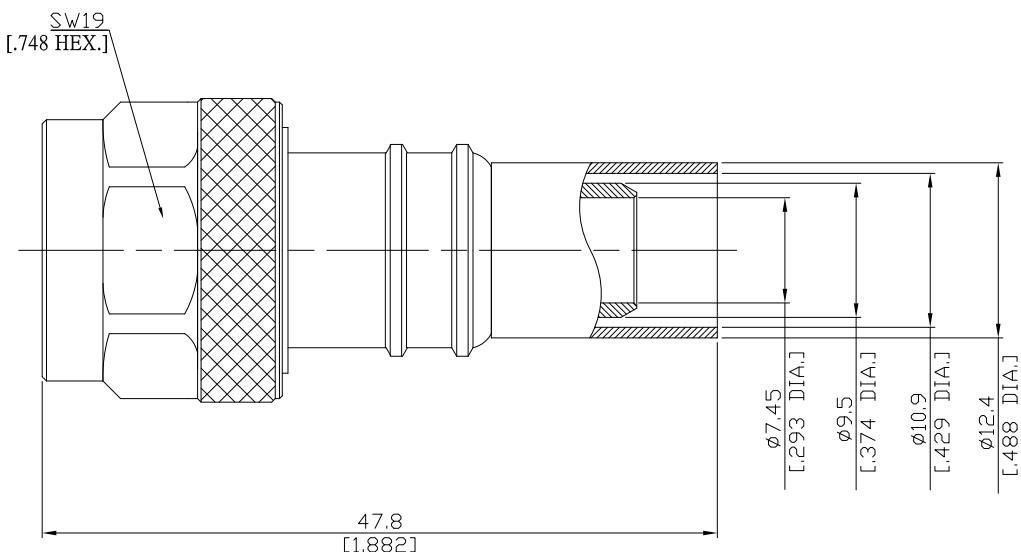


N(Male) Straight Cable Plug
N1C50-EZR400A/H44


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

 ≤ $0.05 \times \sqrt{f}$ (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

Phosphor Bronze

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

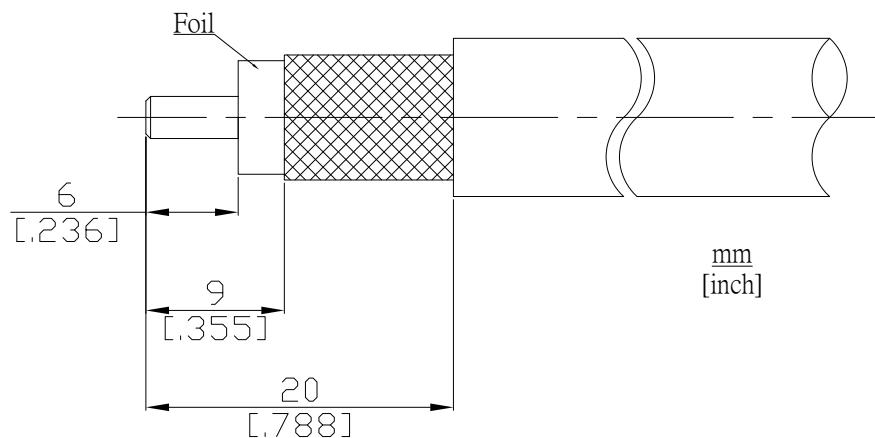
Single or 100



N(Male) Straight Cable Plug

N1C50-EZR400A/H44

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 [.429 inch]