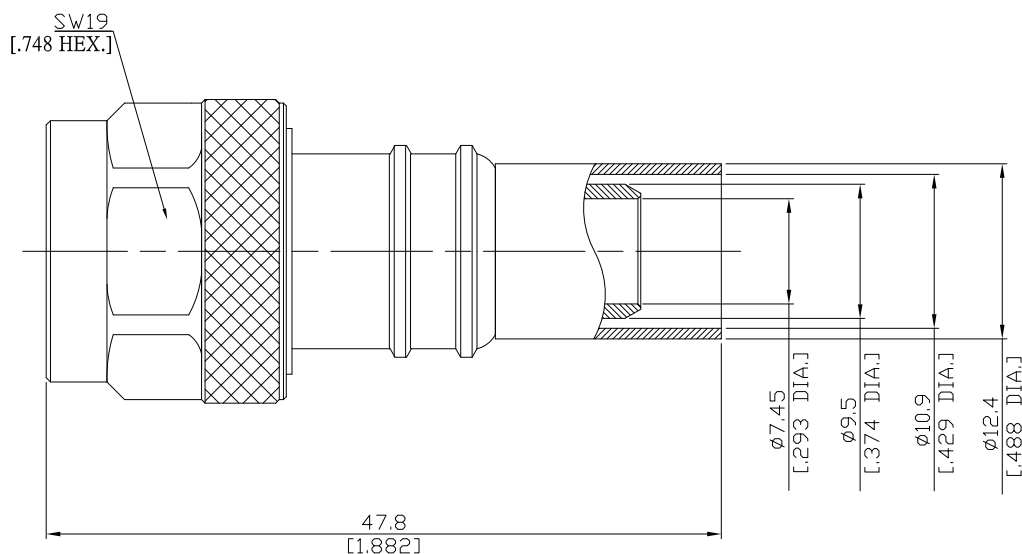


N(Male) Straight Cable Plug

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 × √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.

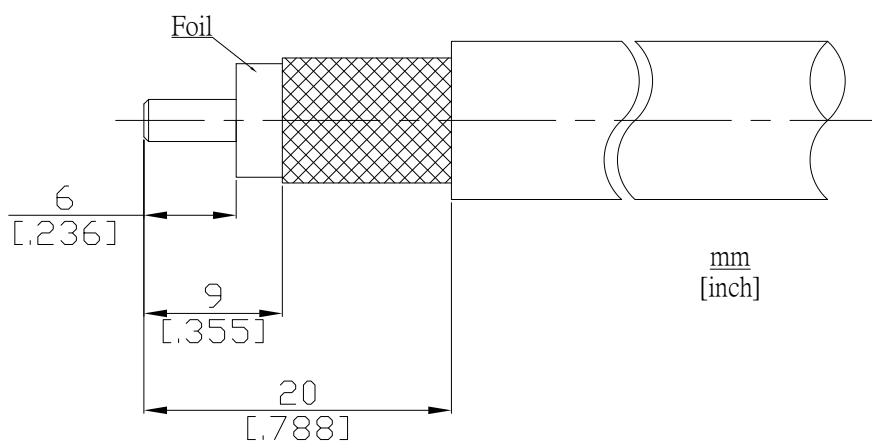
Packing

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]