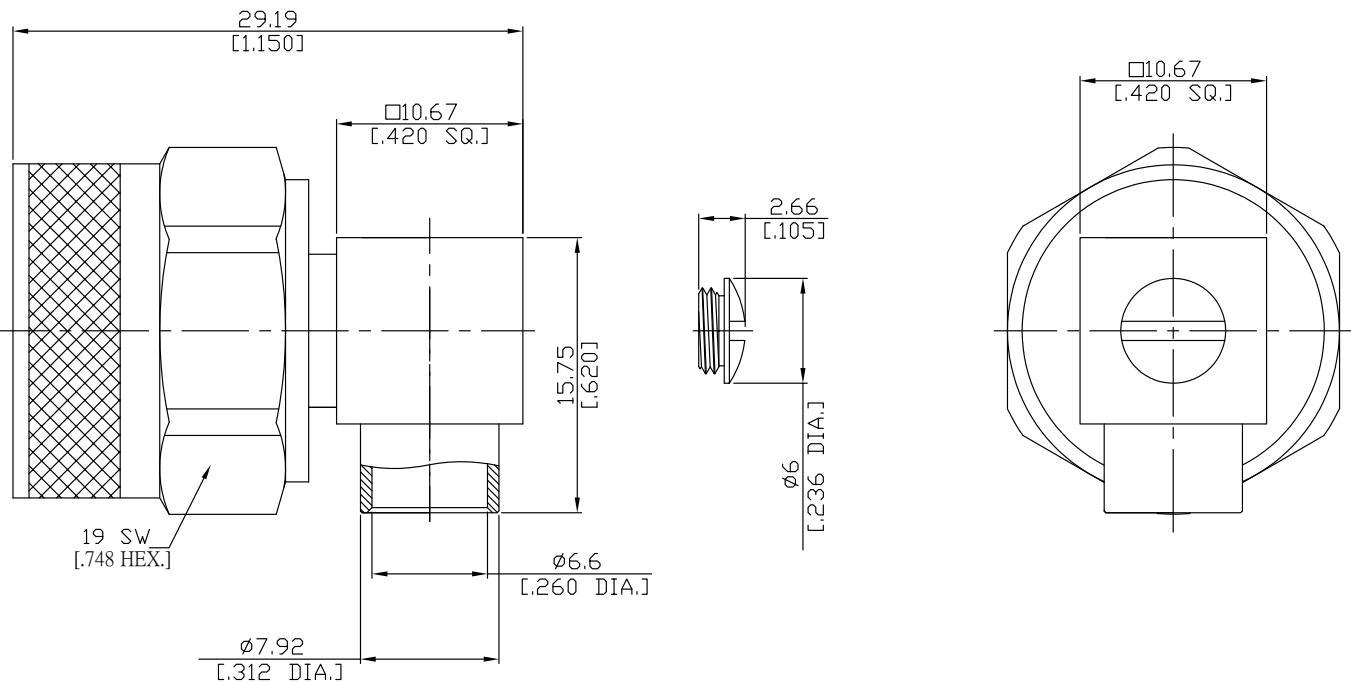


N Right Angle Cable Plug

N1E59-0250A/113



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to IEC 61169-16; CECC 22210; MIL-C-39012; MIL-STD-348A/304

Electrical Data

Impedance

50 Ω

Frequency

DC to 10 GHz

VSWR (Return Loss)

 DC-6GHz: ≤ 1.25 (≥ 19.08 dB) 6-10GHz: ≤ 1.50 (≥ 13.98 dB)

Insertion Loss

 $\leq 0.05 \times \sqrt{f} \text{ (GHz)} \text{ dB}$
- Limitations are possible due to the used cable type and manufacturing process -
Mechanical Data

Coupling mechanisms

Screw-lock

Centre contact

Soldered

Cable entry

Soldered

Environmental Data

Temperature range

-65°C to +105°C

RoHS

compliant

Material And Plating
Connector parts
Material
Plating

Centre contact

Brass

Gold plating(Nickel underplated)

Body

Brass

Gold plating(Nickel underplated)

Insulator

PTFE

Gasket

Silicone Rubber

Coupling nut

Brass

Nickel

Suitable Cables

Semi-Rigid .250

Packing

Single or 100

N Right Angle Cable Plug

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Cable Stripping Dimensions

