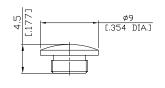
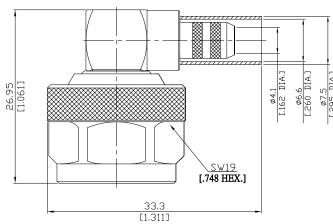


### Technical Data Sheet

# N Right-Angle Cable Plug

## N1C59-R240A/144





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 Frequency VSWR (Return Loss) Insertion Loss 50  $\Omega$ DC to 6 GHz ≤ 1.35 (≥ 16.54 dB) ≤ 0.05 x  $\sqrt{F}$  (GHz) dB

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

#### Mechanical Data

Coupling mechanisms

Centre contact

Cable entry

Screw-lock
Soldered
Crimped

#### Environmental Data

Temperature range -55 °C to +155 °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

The facts and figures herein are carefully compiled to the best of our
knowledge, but they are intended for general informational purposes only.
In the effort to improve our products, we reserve the right to make changes
judged to be necessary.

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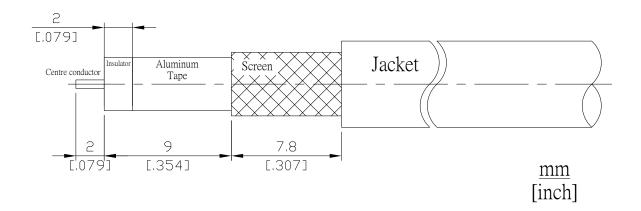


## Technical Data Sheet

# N Right-Angle Cable Plug

## N1C59-R240A/144

#### Recommended Cable Stripping Dimensions



#### Crimp Dimensions [HEX]

Crimp ferrule

6.48mm [.255 inch]