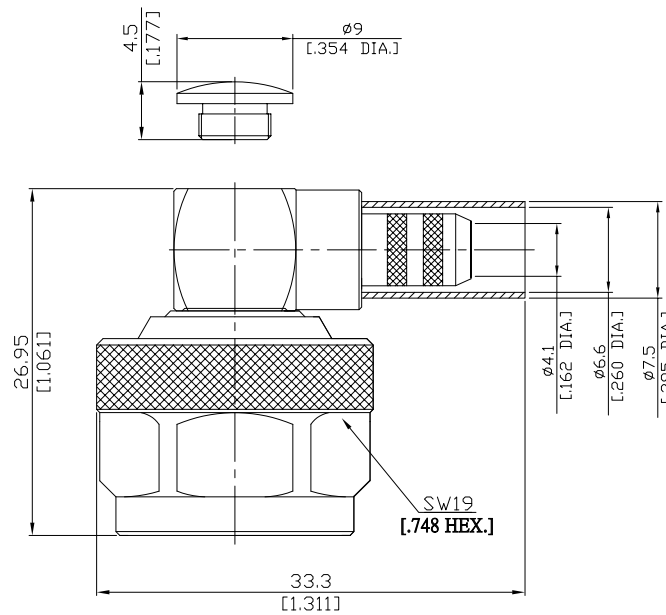


N Right-Angle Cable Plug

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 50 Ω  
Frequency DC to 6 GHz  
VSWR (Return Loss) ≤ 1.35 (≥ 16.54 dB)  
Insertion Loss ≤ 0.05 x √F [GHz] dB

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

**Mechanical Data**

Coupling mechanisms Screw-lock  
Centre contact Soldered  
Cable entry 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

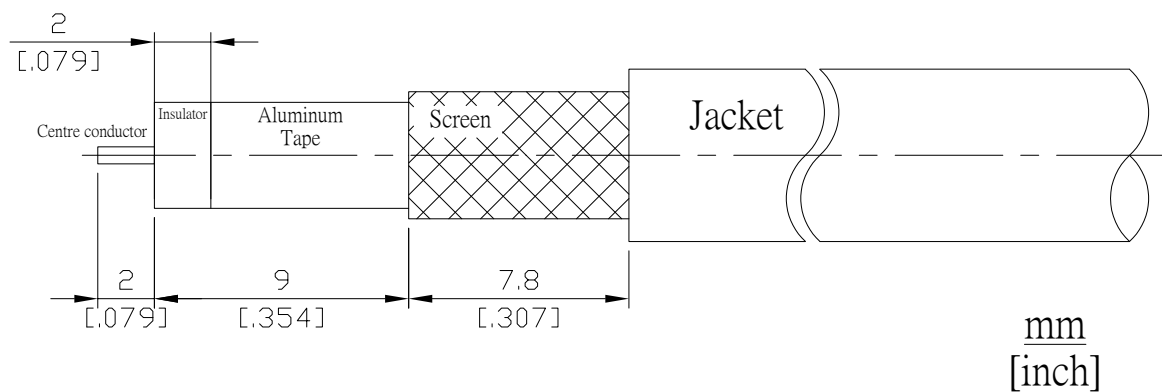
**Packing**

Single or 100

N Right-Angle Cable Plug

N1C59-R240A/144

**Recommended Cable Stripping Dimensions**



**Crimp Dimensions [HEX]**

Crimp ferrule 6.48mm [.255 inch]