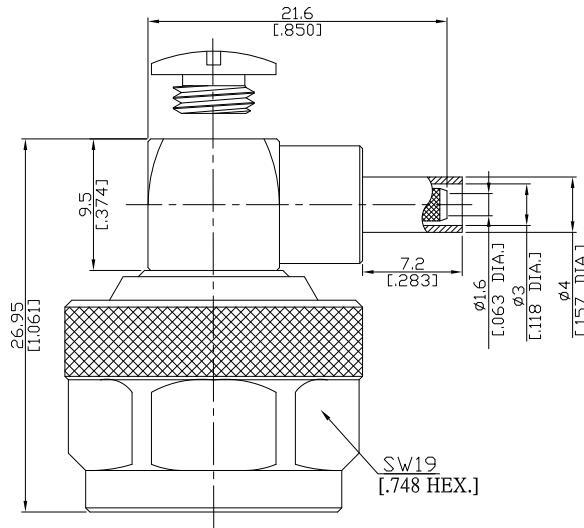


N(Male) Right Angle Cable Plug

N1C59-G316A/144



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to IEC 60169-16; MIL-STD-348A/304

Electrical Data

Impedance 50 Ω
 Frequency DC to 11 GHz
 VSWR (Return Loss) ≤ 1.22 (≥ 20.1 dB)
 Insertion Loss ≤ 0.05

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

Mechanical Data

Coupling mechanisms Screw-lock
 Centre contact Soldered
 Cable entry Crimped

Environmental Data

Temperature range -65 °C to +165 °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

RG-174, RG-188A, RG-316, BELDEN 7805

Packing

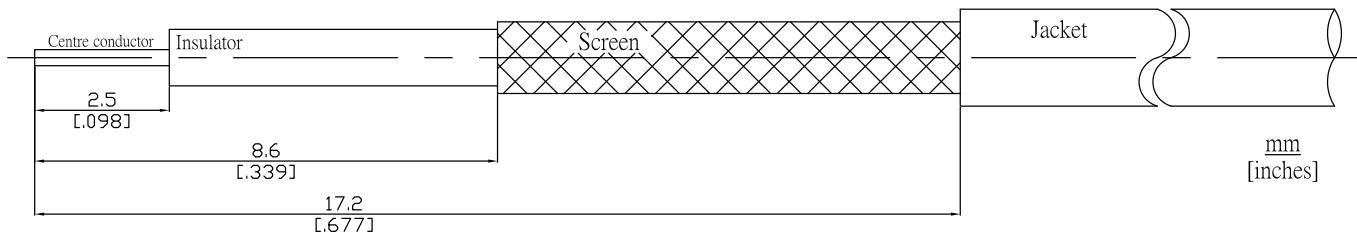
Single or 100



N(Male) Right Angle Cable Plug

N1C59-G316A/144

Recommended Cable Stripping Dimensions



Crimp Dimensions

Crimp ferrule

3.25 mm [.128 inch] HEX