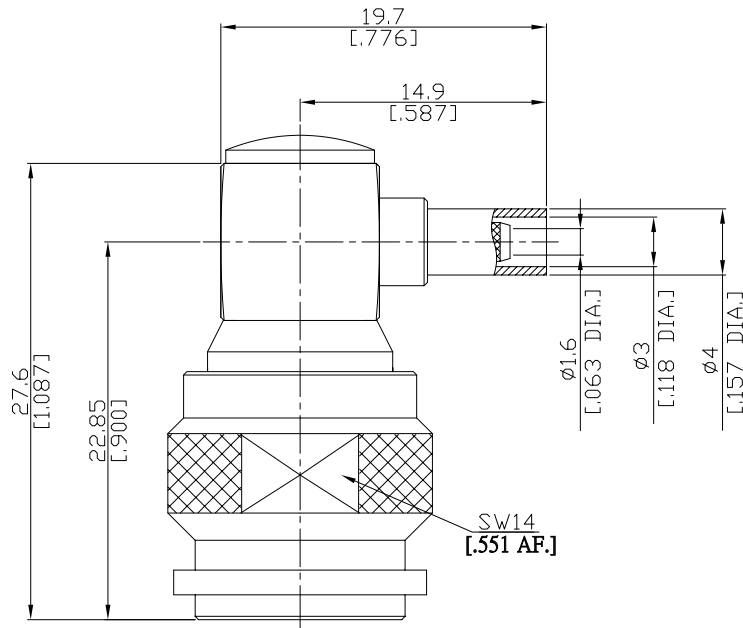


TNC Right Angle Cable Plug

TNC1C59-G316A/1XX



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to IEC 61169-17; MIL-C-39012; MIL-STD-348A/313

Electrical Data

Impedance 50 Ω
 Frequency DC to 6 GHz
 VSWR (Return Loss) ≤ 1.22 (≥ 20.1 dB)
 Insertion Loss ≤ 0.05 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 -65°C to +165°C
 RoHS compliant

Material And Plating

Connector parts	Material	Plating
Centre contact	Brass	Gold plating(Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Stainless Steel	Passivated
Crimp ferrules	Brass	Copper-Tin-Zinc Alloy

Suitable Cables

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

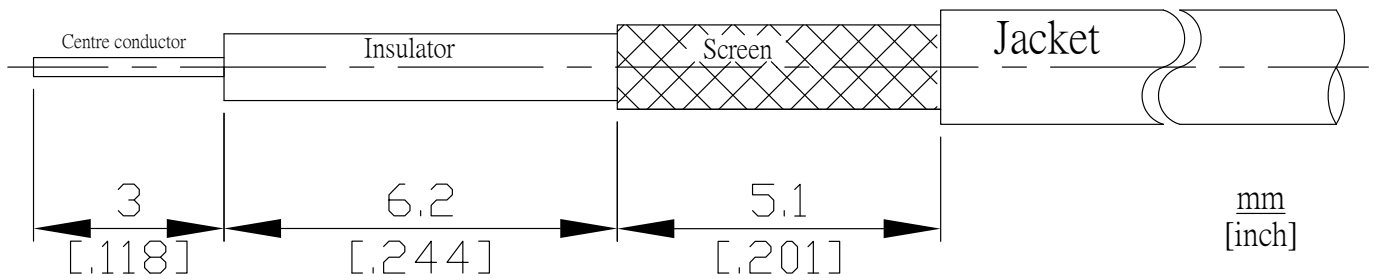
Packing

Single or 100

TNC Right Angle Cable Plug

TNC1C59-G316A/1XX

Recommended Cable Stripping Dimensions



Crimp Dimensions [HEX]

Crimp ferrule

3.25 mm [.128 inch]