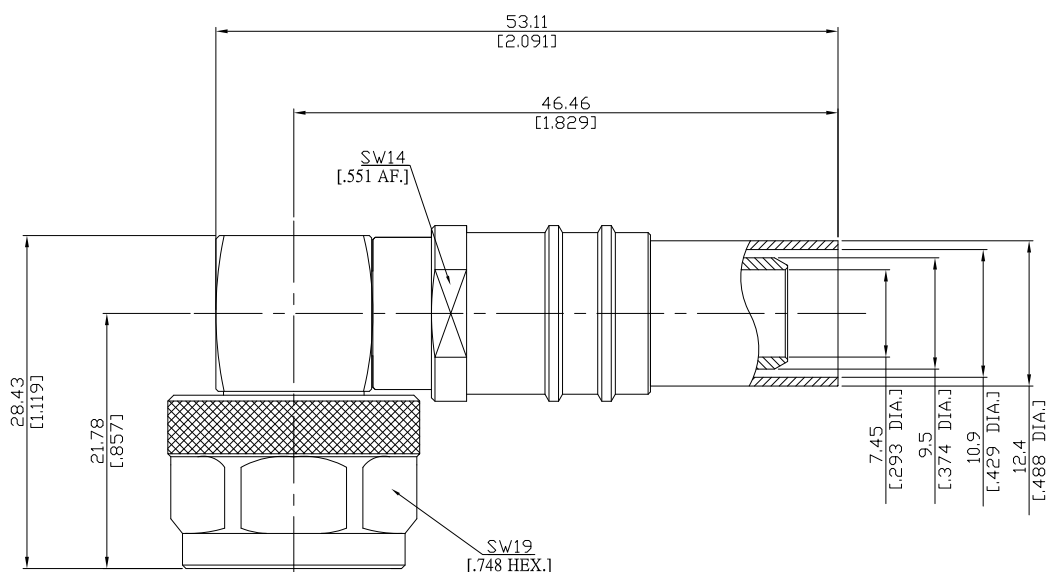


N(Male) Right Angle Cable Plug

N1C59-G213C/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 3 GHz
VSWR (Return Loss) ≤ 1.30 (≥ 17.69 dB)
Insertion Loss ≤ 0.07 x √F [GHz] dB

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

Mechanical Data

Coupling mechanisms Screw-lock
Centre contact Plug-in (with additional, crimpable pin)
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-213

Packing

Single or 100

N(Male) Right Angle Cable Plug

N1C59-G213C/144

Crimp Dimensions [HEX]

Crimp ferrule	10.9 mm [.429 inch]
Centre contact	2.54 mm [.100 inch]