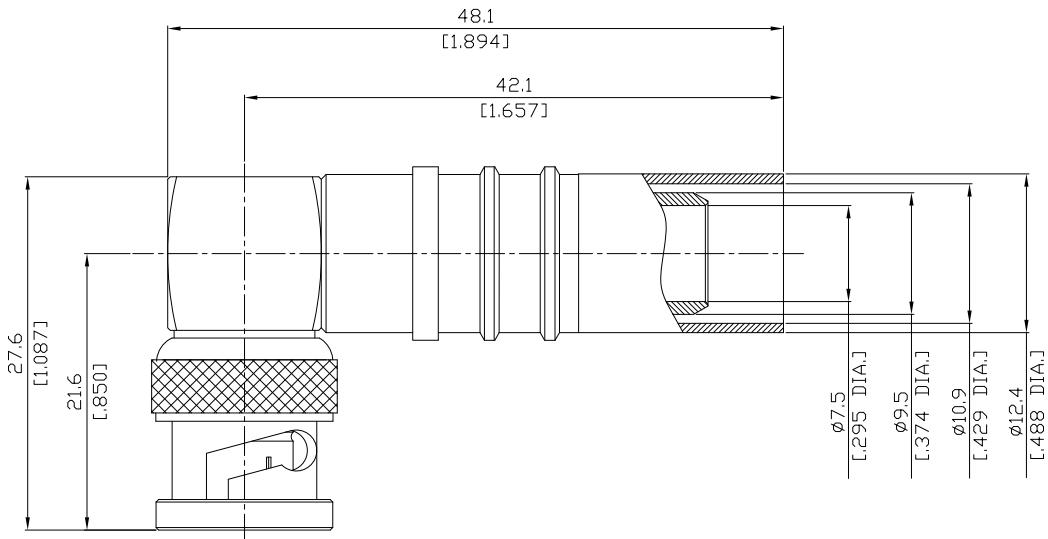




BNC(Male) Right Angle Cable Plug

BNC1C59-R400A/H44



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to

IEC 60169-8; MIL-STD-348A/301

Electrical Data

Impedance	50 Ω
Frequency	DC to 4 GHz
VSWR (Return Loss)	≤ 1.30 (≥ 17.69 dB)
Insertion loss	≤ 0.05 x $\sqrt{F \text{ [GHz]}}$ dB

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

Mechanical Data

Coupling mechanisms	Bayonet-lock
Centre contact	Plug-in
Cable entry	Crimped

Environmental Data

Temperature range	-65°C to +165°C
RoHS	compliant

Material And Plating

Connector parts	Material	Plating
Centre contact	Phosphor Bronze	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 400, Belden 7810A, Belden 8214, Belden 9913

Packing

Single or 100