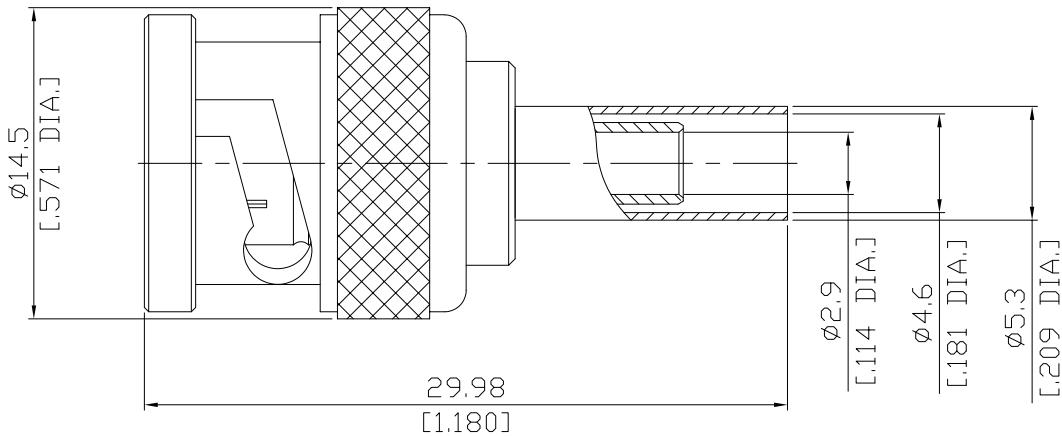




BNC Straight Cable Plug
12G Optimized

BNC1C70-MG59A/133



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to

IEC 61169-8

Electrical Data

Impedance

75 Ω

Frequency

DC to 12 GHz

Sub-frequency ranges

0.005-1.485 GHz

VSWR (Return loss)

≤1.43 (≥ 15 dB)

1.485-3 GHz

3-6 GHz

6-12 GHz

≤1.93 (≥10 dB)

≤2.61 (≥7 dB)

≤4.42 (≥4 dB)

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

Mechanical Data

Coupling mechanisms

Bayonet-lock

Centre contact

Soldered

Cable entry

Crimped

Mating cycles

≥ 500 matings

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	Nickel
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Brass	Nickel
Crimp ferrules	Brass	Nickel

Suitable Cables

Mini RG-59, Belden 1855A

Packing

Single or 100