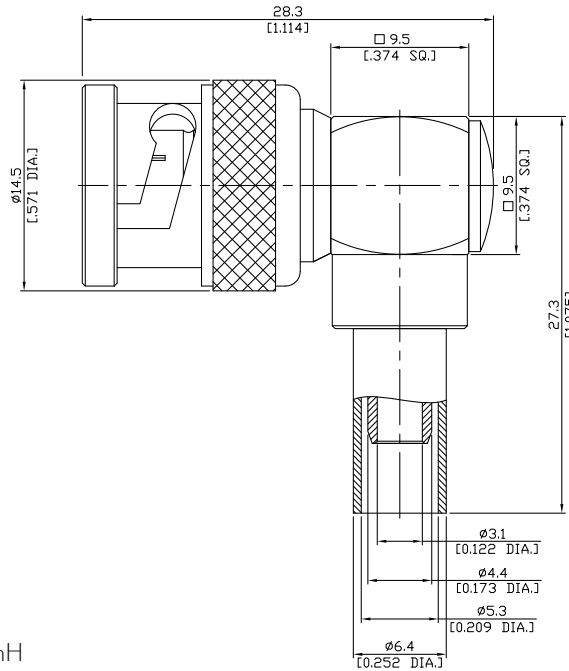


BNC Right Angle Cable Plug

BNC1C59-G058A/H44



All dimensions are in mm [inch]
Tolerances according to DIN ISO 2768-mH

Interface

According to IEC 60169-8; CECC 22120; MIL-C-39012; MIL-STD-348A/301

Electrical Data

Impedance 50 Ω
Frequency DC to 4 GHz
VSWR (Return Loss) ≤ 1.09 (≥ 27.3 dB), DC to 2 GHz
≤ 1.22 (≥ 20.1 dB), 2 to 4 GHz
Insertion Loss ≤ 0.05 x √F (GHz) dB, DC to 4 GHz

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

Mechanical Data

Coupling mechanisms Bayonet-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 | 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

RG 58, RG 58A, RG 58C, RG 141, RG 303, Belden 7806A, Belden 9907, LMR 195

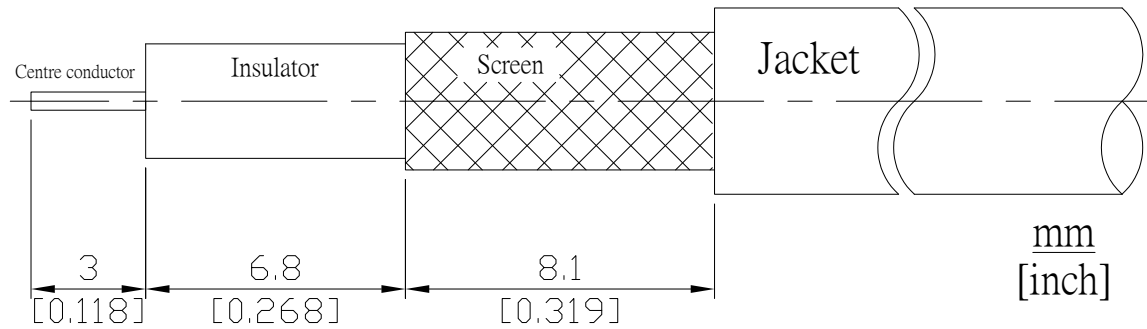
Packing

Single or 100

BNC Right Angle Cable Plug

BNC1C59-G058A/H44

Recommended Cable Stripping Dimensions



Crimp Dimensions [HEX]

Crimp ferrule 5.41 mm [.213 inch]