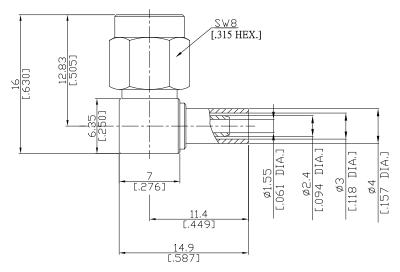


Technical Data Sheet

SMA Right Angle Cable Plug

SMA1C59-G316A/11X



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to

MIL-C-39012;MIL-STD-348A/310

Electrical Data

Impedance Frequency VSWR (Return Loss) Insertion Loss

DC to 6 GHz ≤ 1.20 (≥ 20.83 dB) ≤ 0.04 x√F (GHz) dB

50 Ω

- Limitations are possible due to the used cable type -

Mechanical Data

Coupling mechanismsScrew-lockCentre contactSolderedCable entryCrimped

Environmental Data

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

Material And Plating

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

Suitable Cables

RG 316/U, RG 174 A/U, RG 188, G 02232, BELDEN 7805

Packing

Single or 100

The facts and figures herein are carefully compiled to the best of o	ur
knowledge, but they are intended for general informational purposes only	
In the effort to improve our products, we reserve the right to make change	es Date
judged to be necessary.	19/

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