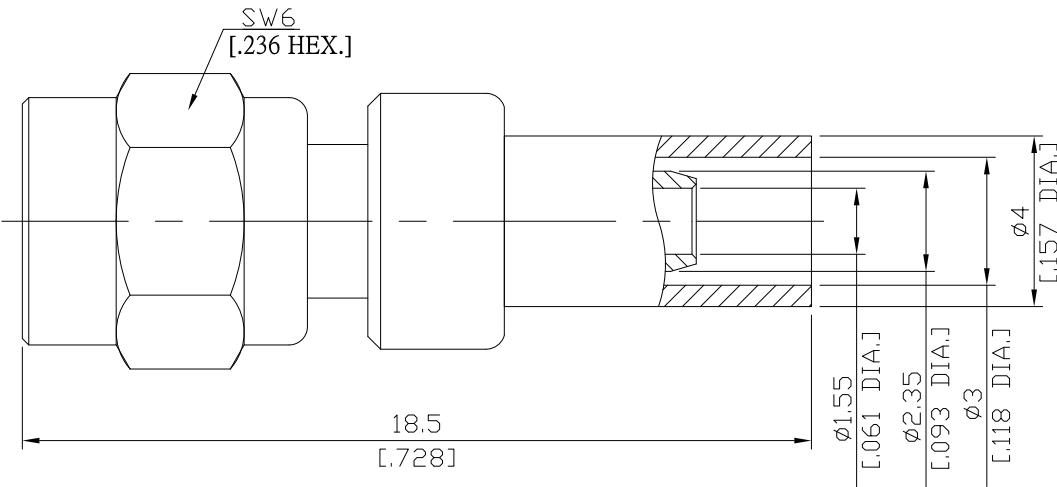




SMC(Male) Straight Cable Plug

SMC1C50-G316A/H11



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

**Interface**

According to

IEC 60169-9; MIL-STD-348A/312

**Electrical Data**

Impedance

50 Ω

Frequency

DC to 6 GHz

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

**Mechanical Data**

Coupling mechanisms

Screw-lock

Centre contact

Soldered or Crimped

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	Gold plating(Nickel underplated)
Insulator	PTFE	
Coupling nut	Brass	Gold plating(Nickel underplated)
Crimp ferrules	Brass	Gold plating(Nickel underplated)

**Suitable Cables**

RG-174, RG-188A, RG-316

**Packing**

Single or 100

SMC(Male) Straight Cable Plug

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**Crimp Dimensions [HEX]**

Crimp ferrule	3.25 mm [.128 inch]
Centre contact	0.7 mm [.028 inch]