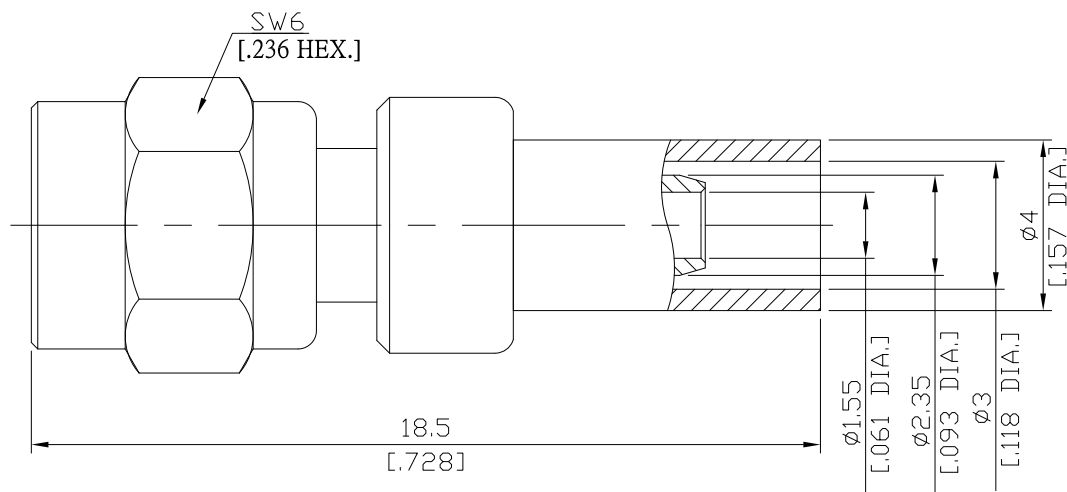




SMC(Male) Straight Cable Plug

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

SMC1C50-G316A/H11

Crimp Dimensions [HEX]

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