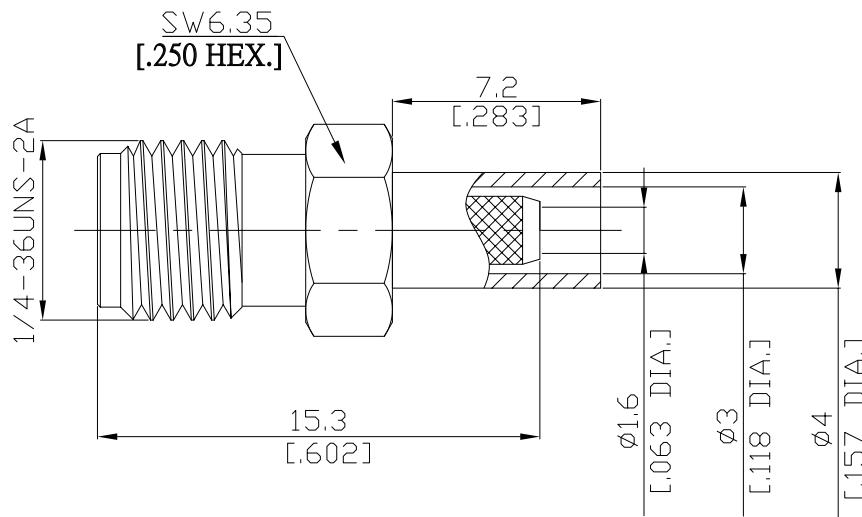


SMA (Female) Straight Cable Jack,
DC-6 GHz

SMA2C50-G316A/93



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to IEC 60169-15; MIL-STD-348A/310

Electrical Data

Impedance 50 Ω

Frequency DC to 6 GHz

*- Limitations are possible due to the used cable type and manufacturing process -***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	Beryllium Copper	Gold plating(Nickel underplated)
Body	Brass	Nickel
Insulator	PTFE	
Crimp ferrules	Brass	Nickel

Suitable Cables

RG-174, RG-188A, RG-316, BELDEN 7805

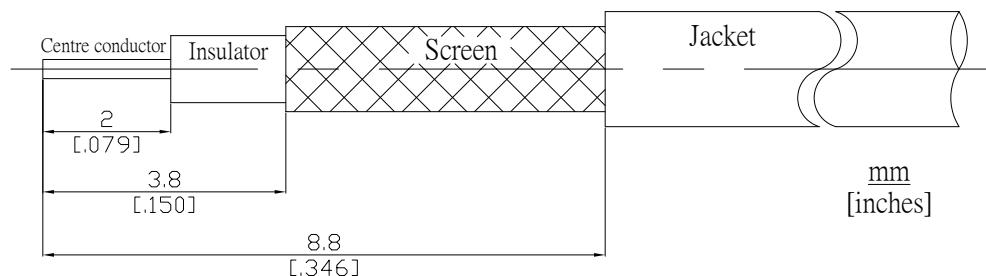
Packing

Single or 100

SMA (Female) Straight Cable Jack,
DC-6 GHz

SMA2C50-G316A/93

Recommended Cable Stripping Dimensions



Crimp Dimensions

Crimp ferrule
Center Contact3.25 mm [.128 inch] HEX
0.7 mm [.028 inch] SQ