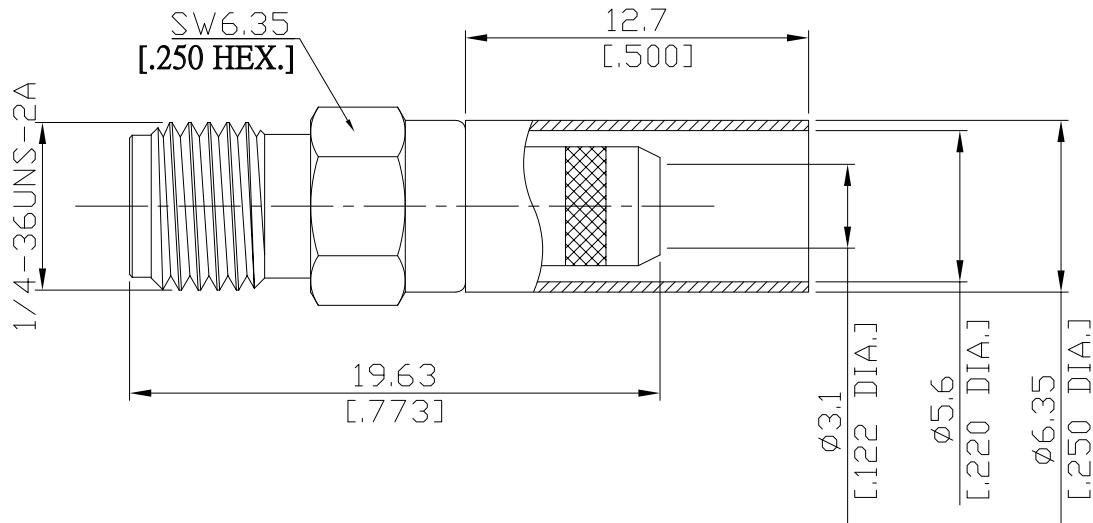


**SMA (Female) Straight Cable Jack,  
DC-6 GHz**
**SMA2C50-G142A/93**


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-55, RG-142, RG-223, RG-400

**Packing**

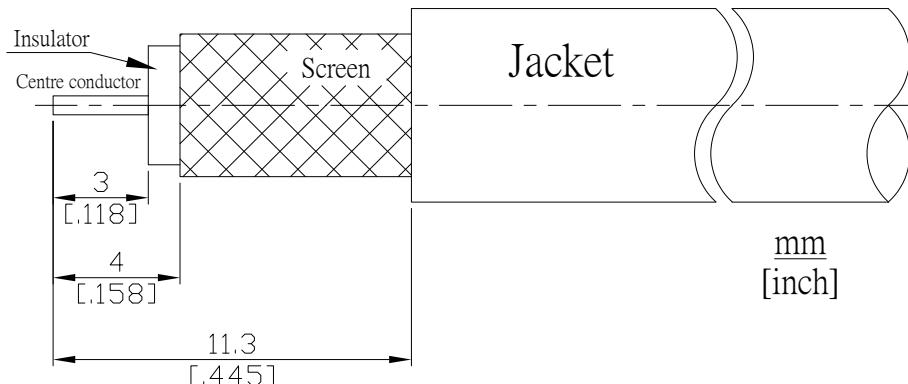
Single, 5-pack, or 100



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

SMA2C50-G142A/93

Recommended Cable Stripping Dimensions



Crimp Dimensions [HEX]

Crimp ferrule	5.41mm [.213 inch]
Centre contact	1.73mm [.068 inch]