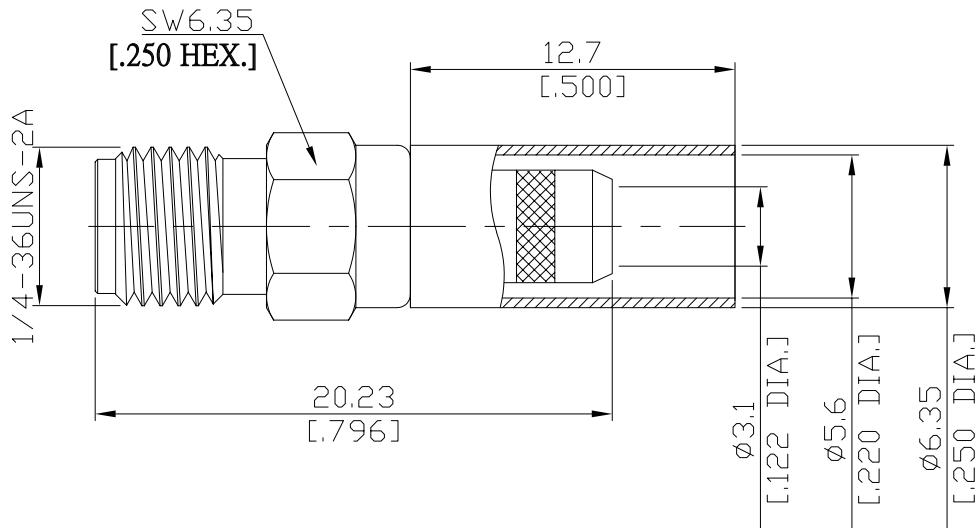




SMA Straight Cable Jack

SMA2C50-G223A/91



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to

IEC 60169-15; MIL-C-39012; 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

Gold plating(Nickel underplated)

Insulator

PTFE

Crimp ferrules

Brass

Gold plating(Nickel underplated)

Suitable Cables

RG 223, RG 55, RG 142, RG 400

Packing

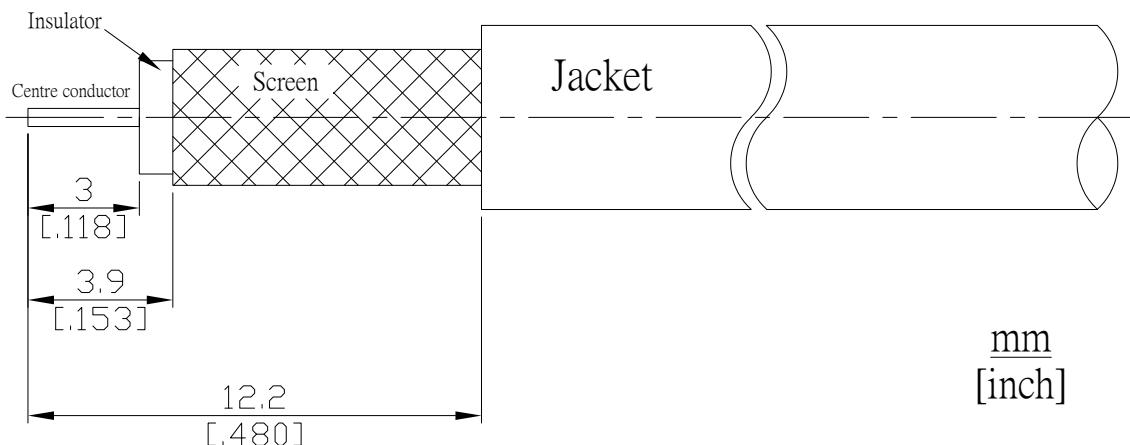
Single, 5-pack, or 100



SMA Straight Cable Jack

SMA2C50-G223A/91

Recommended Cable Stripping Dimensions



Crimp Dimensions [HEX]

Crimp ferrule
Centre contact

5.41mm [.213 inch]
1.73mm [.068 inch]