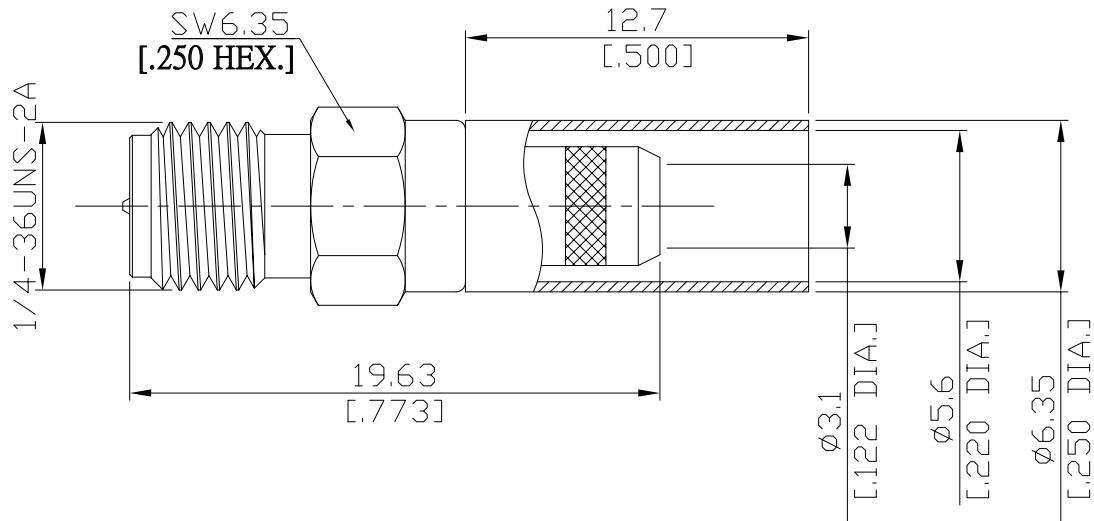


**SMA (Reverse Polarity Female)
Straight Cable RP Jack**
SMA7C50-G142B/14


All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

Derived from

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

Brass

Gold plating(Nickel underplated)

Body

Brass

Copper-Tin-Zinc Alloy

Insulator

PTFE

Crimp ferrules

Brass

Copper-Tin-Zinc Alloy

Suitable Cables

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

Packing

Single, 5-pack, or 100

**SMA (Reverse Polarity Female)
Straight Cable RP Jack**

SMA7C50-G142B/14

Crimp Dimensions [HEX]

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