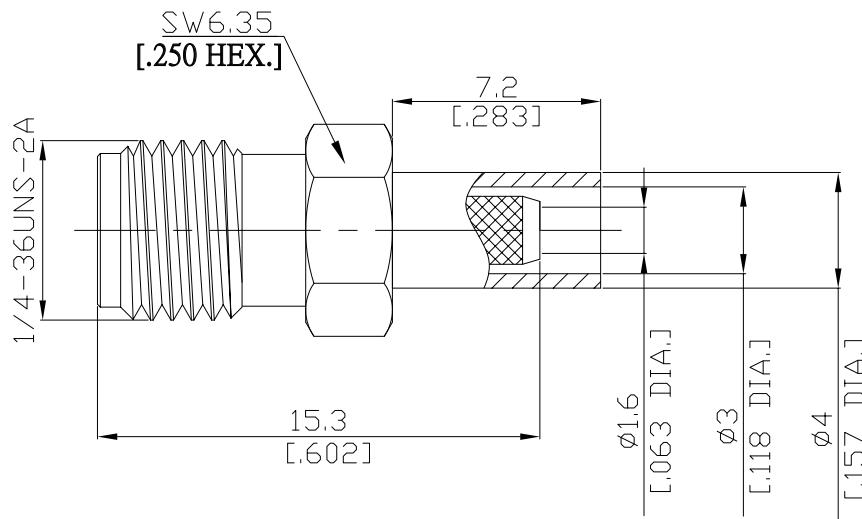




SMA(Female) Straight Cable Jack

SMA2C50-G316A/94



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	Copper-Tin-Zinc Alloy
Insulator	PTFE	
Crimp ferrules	Brass	Copper-Tin-Zinc Alloy

**Suitable Cables**

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

**Packing**

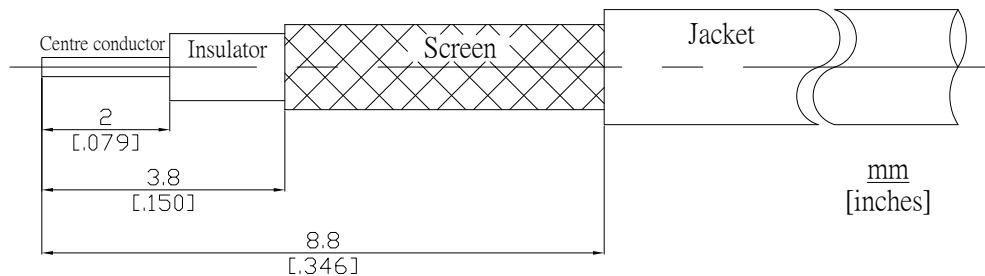
Single or 100



SMA(Female) Straight Cable Jack

SMA2C50-G316A/94

Recommended Cable Stripping Dimensions



Crimp Dimensions

Crimp ferrule  
Center Contact

3.25 mm [.128 inch] HEX  
0.7 mm [.028 inch] SQ