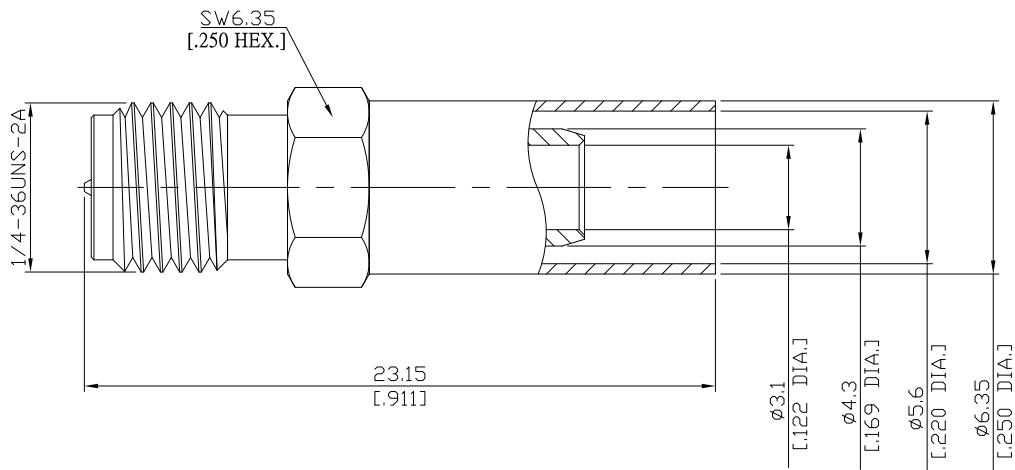


## SMA Reverse Straight Cable Jack

## SMA7C50-G142A/11



All dimensions are in mm [inch]

**Interface**

According to 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 -*
**Mechanical Data**

 Coupling mechanisms Screw-lock  
 Centre contact Soldered  
 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    | Gold plating(Nickel underplated) |
| Insulator       | PTFE     |                                  |
| Crimp ferrules  | Brass    | Gold plating(Nickel underplated) |

**Suitable Cables**

RG55, RG 142, RG 223, RG 400

**Packing**

Single or 100