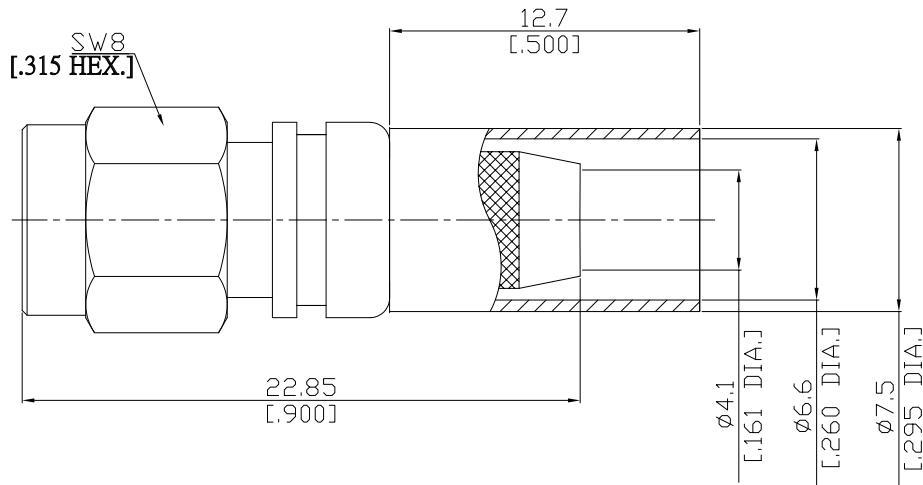


**SMA Reverse Polarity  
Straight Cable Plug**
**SMA5C50-R240A/H44**


All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

**Interface**

Derived from

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	Phosphor Bronze	Gold plating(Nickel underplated)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Brass	Copper-Tin-Zinc Alloy
Crimp ferrules	Brass	Gold plating(Nickel underplated)

**Suitable Cables**

LMR 240, BELDEN H155, RNL-240

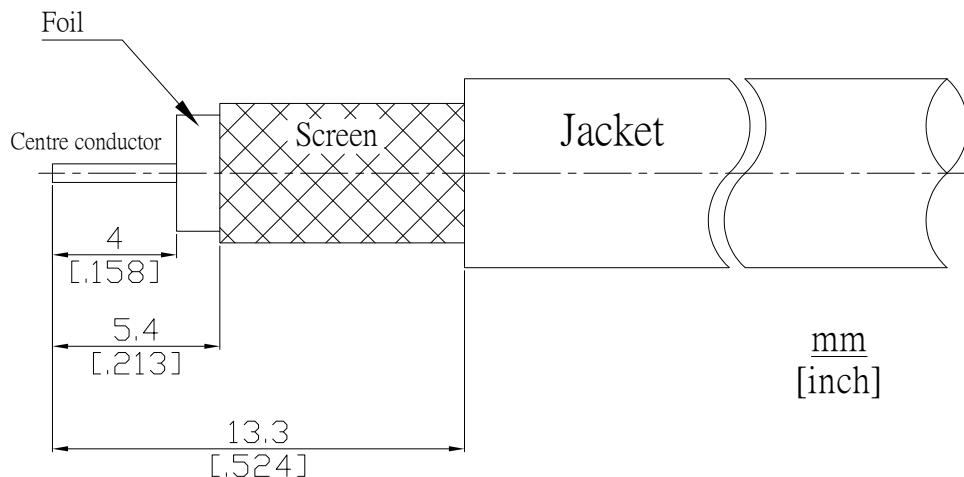
**Packing**

Single or 100

**SMA Reverse Polarity  
Straight Cable Plug**

**SMA5C50-R240A/H44**

**Recommended Cable Stripping Dimensions**



**Crimp Dimensions [HEX]**

Crimp ferrule  
Centre contact

6.48mm [.255 inch]  
2.54mm [.100 inch]