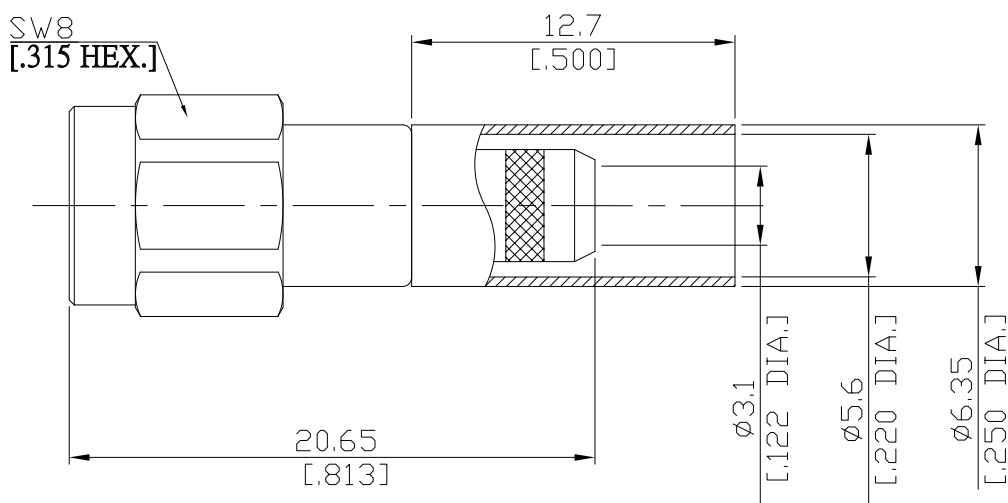


**SMA (Reverse Polarity Male)
Straight Cable RP Plug**

SMA5C50-G142B/944



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

Derived from IEC 60169-15; MIL-STD-348B/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	
Gasket	Silicone Rubber	
Coupling nut	Brass	Copper-Tin-Zinc Alloy
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 Male)
 Straight Cable RP Plug

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Crimp Dimensions [HEX]

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