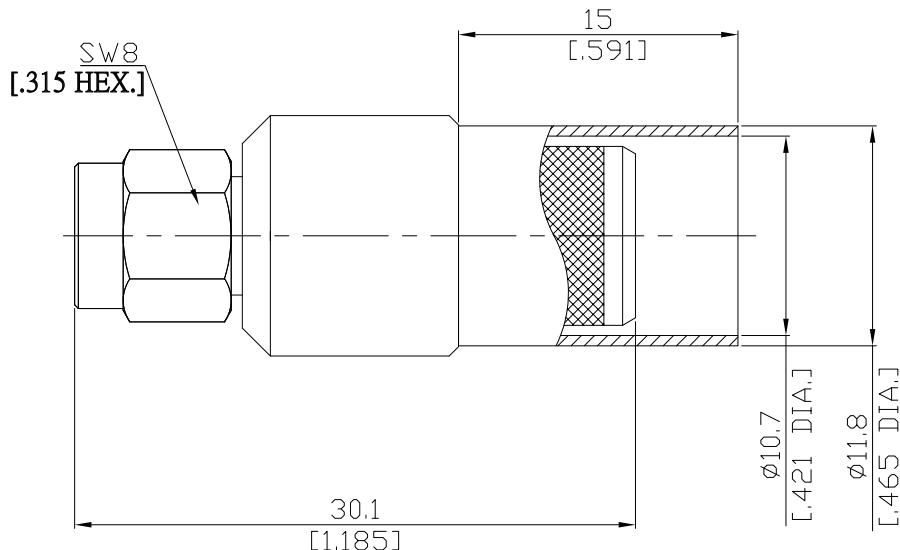




SMA(Male) Straight Cable Plug

SMA1C50-R400A/144



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 6 GHz |
| VSWR (Return Loss) | ≤ 1.30 (≥ 17.69 dB) |

- Digressions are possible due to the used cable type and manufacturing process -
Mechanical Data

| | |
|---------------------|------------|
| Coupling mechanisms | Screw-lock |
| Centre contact | Solder |
| Cable entry | Crimp |

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 | |
| Gasket | Silicone Rubber | |
| Coupling nut | Brass | Copper-Tin-Zinc Alloy |
| Crimp ferrules | Brass | Copper-Tin-Zinc Alloy |

Suitable Cables

LMR 400 | Belden 7810A, 8214, 9913

Packing

Single or 100



SMA Straight Cable Plug

SMA1C50-R400A/133

Recommended Cable Stripping Dimensions

