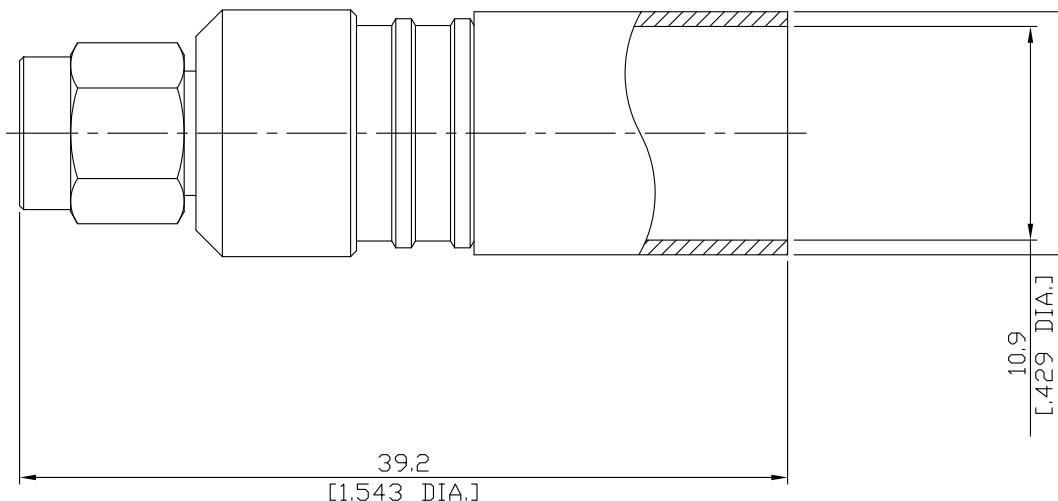




SMA Straight Cable Plug

SMA1C50-EZR400A/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 8 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 Plug-in

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