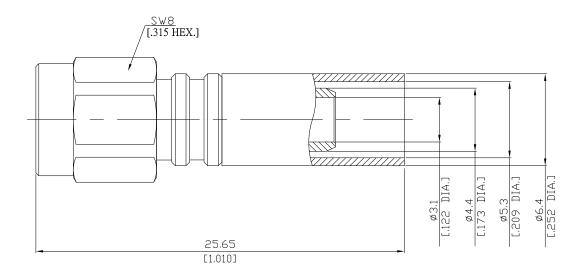


Technical Data Sheet

SMA Straight Cable Plug

SMA1C50-R200A/944



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to

IEC 60169-15; MIL-C-39012; MIL-STD-348A/310

Electrical Data

Impedance Frequency VSWR (Return Loss) Insertion Loss 50 Ω DC 6 GHz ≤ 1.25 (≥ 19.1 dB) ≤ 0.04 x √ F (GHz) dB

- Limitations are possible due to the used cable type -

Mechanical Data

Coupling mechanisms Screw-lock
Centre contact Plug-in
Cable entry Crimp

Environmental Data

Temperature range RoHS -65°C to +165°C 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

LMR 200, BELDEN 7807A

Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our		
knowledge, but they are intended for general informational purposes only.		
In the effort to improve our products, we reserve the right to make changes		
judged to be necessary.		

Kev	Rosnol RF/Microwave Technology Co., Ltd. www.rosnol.com; info@rosnol.com
Date: 2020/08/24	Phone: +886-3-463-5095 / Fax: +886-3-463-5952

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