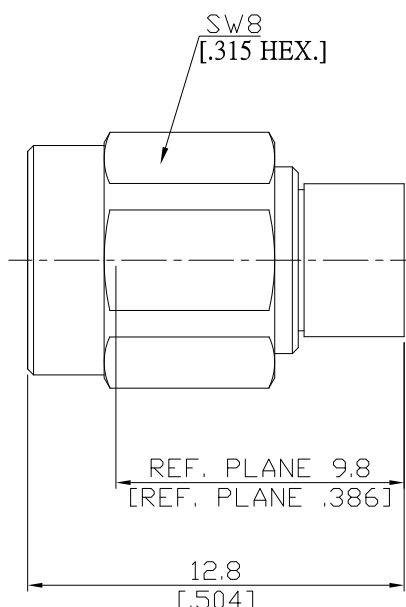


SMA Straight Cable Plug

SMA1C50-0141A/-XX



All dimensions are in mm [inch]

Interface

According to MIL-C-39012;MIL-STD-348A/310

Electrical Data

Impedance 50 Ω
Frequency DC to 18 GHz
VSWR (Return Loss) $\leq 1.20 (\geq 20.83 \text{ dB})$
Insertion Loss $\leq 0.05 \times \sqrt{F \text{ (GHz)}} \text{ dB}$

- Limitations are possible due to the used cable type -

Mechanical Data

Coupling mechanisms Screw-lock
Cable entry Crimp

Environmental Data

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

Material And Plating

Connector parts	Material	Plating
Body	Stainless Steel	Passivated
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Stainless Steel	Passivated

Suitable Cables

RSR-141, RG 402/U

Packing

Single or 100