

## Technical Data Sheet

## SMA Straight Cable Plug

## SMA1C50-G142A/11X

[.315 <u>SW8</u>			
	3.25 912]	L.224 DIA.] ø6.5 L.256 DIA.]	
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 to 12.4 GHz ≤ 1.20 (≥ 20.1 dB) ≤ 0.04 x √F (GHz) dB		
- <i>Limitations are possible due to the used cable type</i> - Mechanical Data Coupling mechanisms Centre contact	Screw-lock Soldered or Crimped		
Cable entry Environmental Data Temperature range	Crimped -65°C to +165°C		
RoHS Material And Plating Connector parts	compliant Material	Plating	
Centre contact Body Insulator Gasket	Brass	Gold plating(Nickel underplated) Gold plating(Nickel underplated)	
Coupling nut Crimp ferrules		Passivated Gold plating(Nickel underplated)	
Suitable Cables Packing	RG55, RG 142, RG 223, RG 400 Single or 100		
The facts and figures herein are carefully compiled to th knowledge, but they are intended for general informational p In the effort to improve our products, we reserve the right to r judged to be necessary.	urposes only		