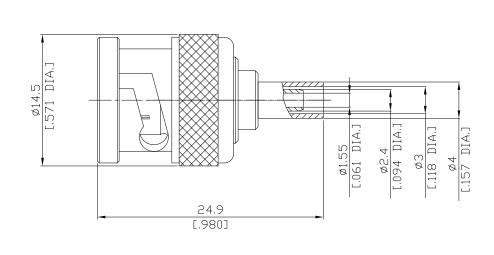


Technical Data Sheet

BNC Straight Cable Plug

BNC1C50-G316A/144



All dimensions are in mm [inch] Tolerances according to DIN ISO 2768-mH

Interface

According to

Electrical Data	
Impedance	
Frequency	
VSWR (Return Loss)	
Insertion Loss	

IEC 60169-8; MIL-C-39012; MIL-STD-348A/301

50 Ω DC to 4 GHz ≤ 1.20 (≥ 20.8 dB) ≤ 0.05 x √ F (GHz) dB

In the effort to improve our products, we reserve the right to make changes Date:

judged to be necessary.

- Limitations are possible due to the used cable type -			
Mechanical Data			
Coupling mechanisms	Bayonet-lock		
Centre contact	Crimped or Soldered		
Cable entry	Crimped		
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			
	RG-174, RG-188A, RG-316, BELDEN 7805		
Packing			
	 Single or 100		
The facts and figures herein are carefully compiled to the best of our Rev.:- Rosnol RF/Microwave Technology			
knowledge, but they are intended for general informational purposes only			

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Phone:+886-3-463-5095

Fax:+886-3-463-5952

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