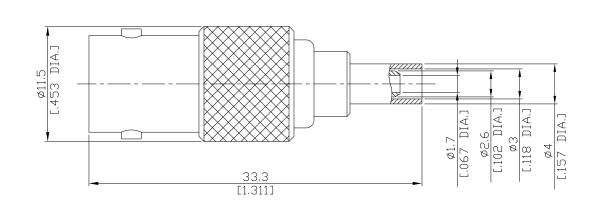


Technical Data Sheet

BNC Straight Cable Jack

BNC2C50-G316A/H3



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

Interface According to	IEC 60169-8; MIL-C-390	12; MIL-STD-348A/	301	
Electrical Data Impedance	50 Ω			
Frequency VSWR (Return Loss)	DC to 6 GHz ≤ 1.09 (≥ 27.3 dB), DC to 2 GHz			
	$\leq 1.12 (\geq 24.9 \text{ dB}), 2 \text{ to } 4$			
	$\leq 1.22 \ (\geq 20.1 \ \text{dB}), 4 \text{ to } 6 \ \text{GHz}$			
Insertion Loss	$\leq 0.05 \times \sqrt{F(GHz) dB}$, DC to 6 GHz			
- Limitations are possible due to the used cable type -	_			
Mechanical Data				
Coupling mechanisms	Bayonet-lock			
Centre contact	Crimped or Soldered Crimped			
Cable entry	Crimped			
Environmental Data				
Temperature range	-65°C to +165°C			
RoHS	compliant			
Material And Plating				
Connector parts	Material		Plating	
Centre contact	Phosphor Bronze		Gold plating(Nickel underplated)	
Body	Brass		Nickel	
Insulator	PTFE			
Crimp ferrules	Brass		Nickel	
Suitable Cables	l			
	RG-174, RG-188A, RG-316, BELDEN 7805			
Packing	Single or 100			
Single of TOO				
The facts and figures herein are carefully compiled to the	heat of our	and RE /Microwaya Ta	chaology	D
knowledge, but they are intended for general informational pu		www.rosnol.com ; info@rosnol.com		Page
In the effort to improve our products, we reserve the right to m	ake changes Date: Pho	ate: Phone:+886-3-463-5095		1/1
judged to be necessary.	19/11/10 F	Fax:+886-3-463-5952	-	• / •