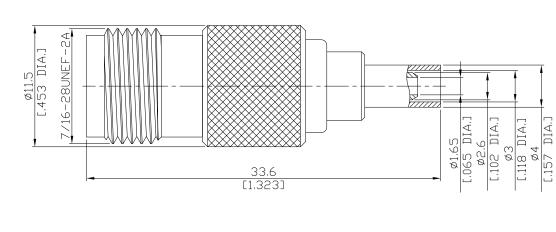


## Technical Data Sheet

## TNC Straight Cable Jack

## TNC2C50-G316A/HX



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

Tolerances according to DIN ISO 2768-mH						
Interface According to	IEC 60169-17; MIL-C-39012; MIL-STD-348A/313			SA/313		
Electrical Data		,	,	.,		
Impedance	50 Ω					
Frequency	DC to 11 GHz					
VSWR (Return Loss)	≤ 1.08 (≥	≤ 1.08 (≥ 28.3 dB), DC to 1 GHz				
	•	≤ 1.22 (≥ 20.1 dB), 1 to 2 GHz ≤ 1.29 (≥ 17.9 dB), 2 to 11 GHz				
Insertion Loss	≤ 0.05 x √ F (GHz) dB					
- Limitations are possible due to the used cable type -						
Mechanical Data						
Coupling mechanisms	Screw-loo	ck				
Centre contact		or Slodere	d			
Cable entry	Crimped					
Environmental Data						
Temperature range RoHS		-65°C to +165°C compliant				
	compilan	I				
Material And Plating						
Connector parts	Material			Plating		
Centre contact	Phosphor Bronze			Gold plating(Nickel underplated)		
Body	Stainless Steel			Passivated		
Insulator	PTFE	PTFE				
Crimp ferrules	Brass			Copper-Tin-Zinc Alloy		
Suitable Cables						
	RG-174,	rg-188A, F	RG-316, BELDEN 7805			
Packing	Sin al a an	100				
	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			Rosnol RF/Microwave		Page	
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judged to be necessary.			<sup>o</sup> Fax:+886-3-463-5952		1/1	