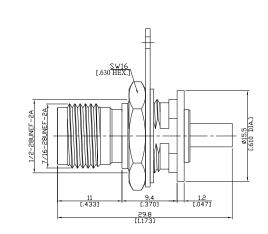


Technical Data Sheet

TNC Straight Bulkhead Cable Jack

TNC2CA50-G316C/HX



50 Ω

DC to 11 GHz

Screw-lock

Crimped

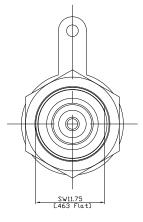
compliant

 $\leq 0.05 \times \sqrt{F(GHz)} dB$

Soldered or Crimped

-65°C to +165°C

≤ 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



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

	Int	er	fa	ce
1			1.	

According to

Electrical Data Impedance Frequency

VSWR (Return Loss)

Insertion Loss

- Limitations are possible due to the used cable type -

Mechanical Data

Coupling mechanisms Centre contact Cable entry

Environmental Data

Temperature range RoHS

Material And Plating

tor parts	Material	Plating
contact	Phosphor Bronze	Gold plating(Nickel underplated)
	Stainless steel	Passivated
	PTFE	
errules	Brass	Copper-Tin-Zinc Alloy
g nut	Brass	Copper-Tin-Zinc Alloy
	Brass	Copper-Tin-Zinc Alloy
ag	Brass	Copper-Tin-Zinc Alloy
errules g nut	Stainless steel PTFE Brass Brass Brass	Passivated Copper-Tin-Zinc Alloy Copper-Tin-Zinc Alloy Copper-Tin-Zinc Alloy

IEC 60169-17; MIL-C-39012; MIL-STD-348A/313

Suitable Cables

RG-174, RG-188A, RG-316, Belden 7805

Packing	Single or	100		
Related Document	MD7			
The facts and figures herein are carefully compiled to the be knowledge, but they are intended for general informational purpo	oses only	Kev.:-	Rosnol RF/Microwave Technology www.rosnol.com ; info@rosnol.com	Page
In the effort to improve our products, we reserve the right to make judged to be necessary.		Date: 19/11/10	Phone:+886-3-463-5095 Fax:+886-3-463-5952	1/1