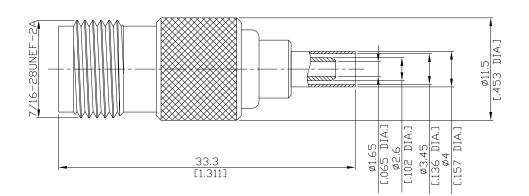


## Technical Data Sheet

# TNC Straight Cable Jack

# TNC2C50-D316A/H4



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

#### Interface According to

Interface

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

#### Electrical Data

Impedance

50 Ω

Frequency
VSWR (Return Loss)

DC to 11 GHz ≤ 1.22 (≥ 20.1 dB)

Insertion Loss  $\leq 0.05 \text{ dB}$ 

- Limitations are possible due to the used cable type -

#### Mechanical Data

Coupling mechanisms

Centre contact

Cable entry

Screw-lock

Crimped

Crimped

### **Environmental Data**

Temperature range RoHS -65°C to +165°C

compliant

### Material And Plating

Connector parts	Material	Plating
Centre contact	Phosphor Bronze	Gold plating(Nickel underplated)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	
Crimp ferrules	Brass	Copper-Tin-Zinc Alloy

#### Suitable Cables

RG 188, RG 316-d

#### Packing

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		
judged to be necessary.		

	Rosnol RF/Microwave Technology www.rosnol.com ; info@rosnol.com
ate:	Phone:+886-3-463-5095
/11/10	Fax:+886-3-463-5952