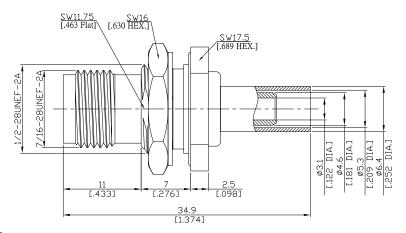


## Technical Data Sheet

# TNC Straight Bulkhead Cable Jack

## TNC2CA50-G058A/HX



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

#### Interface According to

Interfere

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

#### Electrical Data

Impedance Frequency

VSWR (Return Loss)

50 Ω DC to 11 GHz

 $\leq$  1.07 ( $\geq$  29.4 dB), DC to 2.5 GHz  $\leq$  1.22 ( $\geq$  20.1 dB), 2.5 to 4 GHz  $\leq$  1.29 ( $\geq$  17.9 dB), 4 to 6 GHz

 $\leq 0.05 \times \sqrt{F \text{ (GHz)}} \text{ dB, DC to 6 GHz}$ 

- Limitations are possible due to the used cable type -

#### Mechanical Data

Coupling mechanisms

Centre contact Cable entry

Insertion Loss

Screw-lock

Soldered or Crimped

Crimped

#### Environmental Data

Temperature range RoHS

-65°C to +165°C compliant

#### Material And Plating

<u> </u>		
Connector parts	Material	Plating
Centre contact	Phosphor Bronze	Gold plating(Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PTFE	
Gasket	Silicone Rubber	
Crimp ferrules	Brass	Copper-Tin-Zinc Alloy
Fastening nut	Brass	Copper-Tin-Zinc Alloy
Washer	Brass	Copper-Tin-Zinc Alloy

## Suitable Cables

RG 58, RG 58A, RG 58C, RG 141, RG 303, BELDEN 7806A, BELDEN 9907, LMR 195

### Packing

Single, 5-pack, or 100

### Related Document

Mounting Dimension MD7

The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes 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 changes judged to be necessary.	Date: 19/11/10	Phone:+886-3-463-5095	1/1