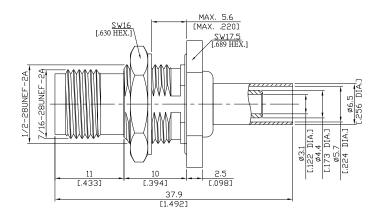


### Technical Data Sheet

# TNC Straight Bulkhead Cable Jack

## TNC2CA50-G142B/H3



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

#### Interface According to

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

#### Electrical Data

Impedance 50 Ω

DC to 11 GHz Frequency

VSWR (Return Loss) ≤ 1.15 (≥ 23.1 dB), DC to 2.5 GHz

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

- Limitations are possible due to the used cable type -

#### Mechanical Data

Screw-lock Coupling mechanisms

Centre contact Soldered or Crimped

Cable entry Crimped

#### Environmental Data

-65°C to +165°C Temperature range

compliant RoHS

#### Material And Plating

Connector parts	Material	Plating
Centre contact	Phosphor Bronze	Gold plating(Nickel underplated)
Body	Brass	Nickel
Insulator	PTFE	
Gasket	Silicone Rubber	
Crimp ferrules	Brass	Nickel
Fastening nut	Brass	Nickel
Washer	Brass	Nickel

#### Suitable Cables

RG 55, RG 142, RG 223, RG 400

Packing

Single or 100

Related Document

MD7 Mounting Dimension

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The facts and figures herein are carefully compiled to the best of our		Rosnol RF/Microwave Technology	Page
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