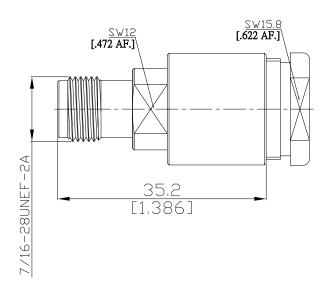


### Technical Data Sheet

# TNC(Female) Straight Cable Jack

## TNC2D50-R400A/H4



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

#### Interface

According to

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

#### Electrical Data

Impedance

Frequency VSWR (Return Loss)  $50\,\Omega$  DC to 6~GHz

≤1.30 (≥ 17.69 dB)

- Limitations are possible due to the used cable type and manufacturing process -

#### Mechanical Data

Coupling mechanisms
Centre contact

Screw-lock Soldered Clamped

#### Environmental Data

Temperature range

Cable entry

 $\mathsf{RoHS}$ 

-65°C to +165°C compliant

#### Material And Plating

· ·		
Connector parts	Material	Plating
Centre contact	Phosphor Bronze	Gold plating (Nickel underplating)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	
Gasket	Silicone Rubber	
Clamp nut	Brass	Copper-Tin-Zinc Alloy

#### Suitable Cables

LMR 400, RNL-400, RG-213, RG-214

Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our		Rosnol RF/Microwave Technology	Page
knowledge, but they are intended for general informational purposes only.		www.rosnol.com; info@rosnol.com	Ü
In the effort to improve our products, we reserve the right to make changes	Date:	Phone: +886-3-463-5095 / Fax:+886-3-463-5952	1/1
judged to be necessary.	19/11/10	N-CAGE Code: SFKK0	1/ 1