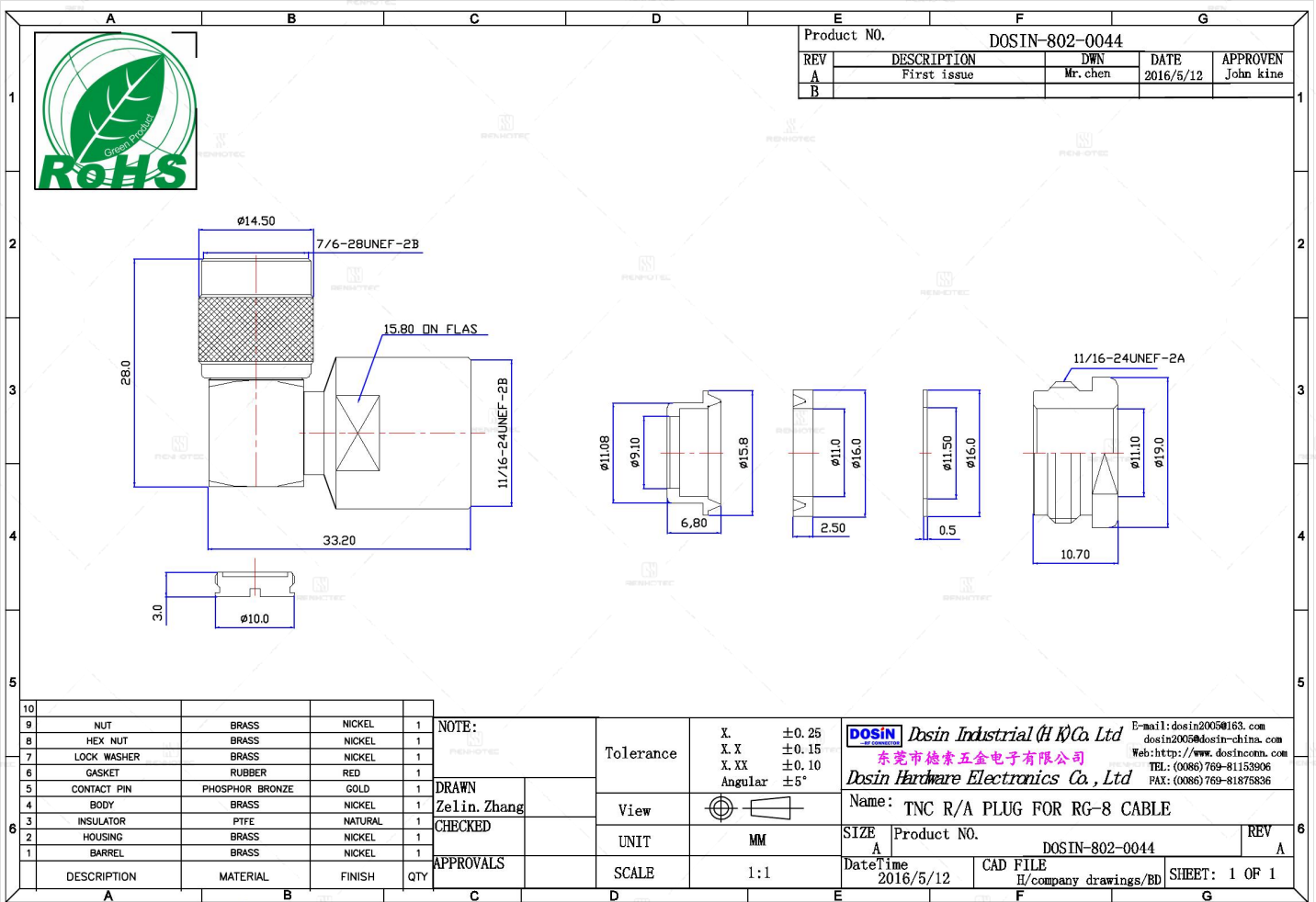


**TNC Connector Male Clamp Cable Type 50ohm RG8 - DOSIN-802-0044**



**Drawing**



## Basic Information

Cable Type	RG8
Fastening Type	Threaded
Connector Type	Plug
Mounting Type	Cable Mount
Number of Ports	1
Orientation	Right Angle
RF Series	TNC Type

## Mechanical Specification

Mating Durability	≥ 500 Cycles
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## Environmental Specification

Temperature Range	-65°C to +165°C
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## Material Specification

Shield Termination	Clamp
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## Material and Finish

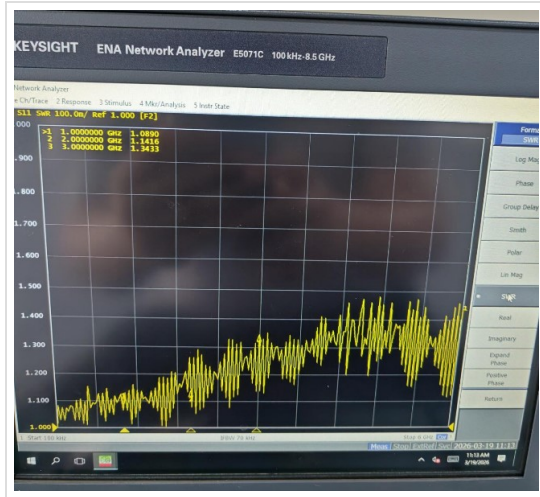
Component Description	Material	Finish
Shell	Copper Alloy	Nickel Plated
Insulator	Teflon White	
Center Contact	Brass	Gold Plated

## Impedance Testing

Impedance	50 ohm
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**Frequency & VSWR Test Report**

Frequency Range	0~6GHz
VSWR	1.5 MAX



**Contact Resistance Test**

Contact Type	Male Pin
Center Contact Resistance	1.5 MΩ Max
Outer Contact Resistance	0.2 MΩ Max



**Working Voltage & Insulation Resistance Test**

Insulation Resistance	500MΩ Min
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**Version History**

REV	Date	Revise Contents	Drafter	Approver
A.0	2026.4.16	The initial formulation	Esther	Joson

**Disclaimer**

The information in this specification is subject to change without notice. Please confirm the latest version before use. Technical parameters are for reference only, and sufficient testing and verification should be conducted in actual applications.