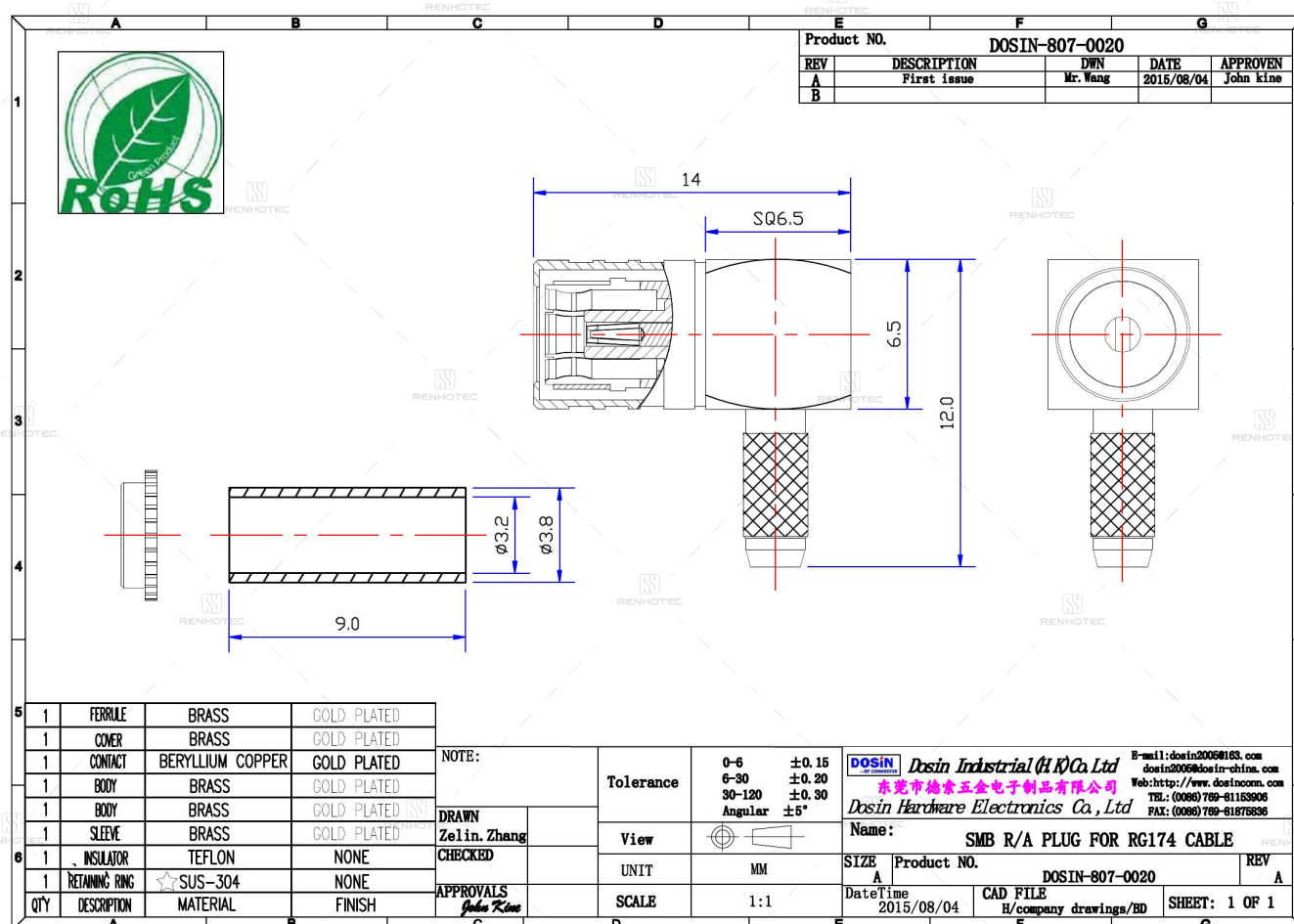


SMB Connector Right Angle Male Plug Crimp Type RG174 50 Ohm - RHT-626-0002



Drawing



Basic Information

Connector Type	Plug
RF Series	SMB Type
Fastening Type	Snap On
Cable Type	RG174
Mounting Type	Cable Mount
Number of Ports	1
Orientation	Right Angle

Mechanical Specification

Contact Termination Style	Crimp
Mating Durability	≥ 500 Cycles

Environmental Specification

Features	Dustproof
Temperature Range	-65°C to +165°C

Material Specification

Shield Termination	Crimp
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Material and Finish

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

Impedance Testing

Impedance	50 ohm
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Frequency & VSWR Test Report

Frequency Range

4GHz



Contact Resistance Test

Contact Type

Female Pin

Center Contact Resistance

6 MΩ Min

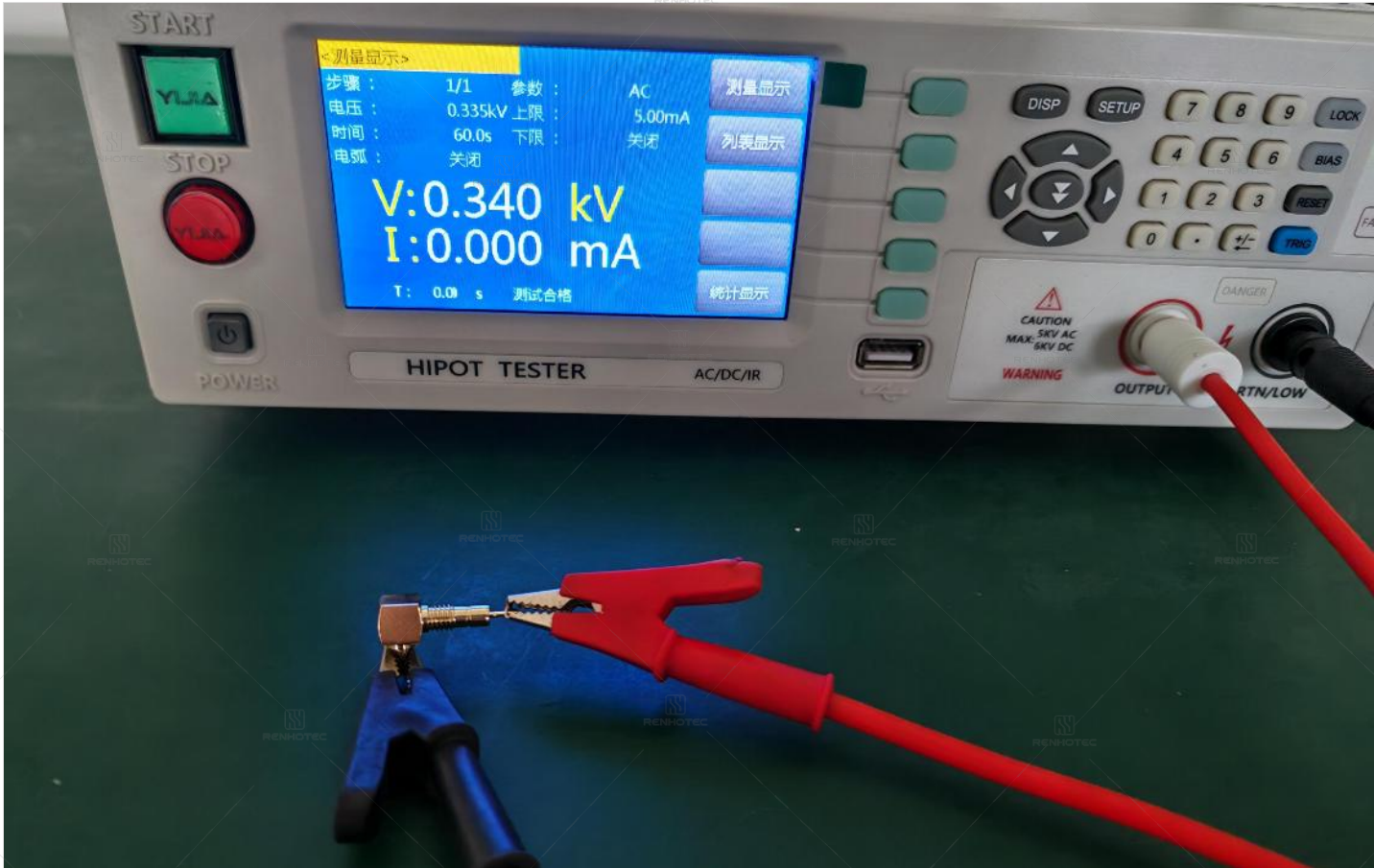
Outer Contact Resistance

1 MΩ Min



Working Voltage & Insulation Resistance Test

Dielectric Withstanding Voltage	1000 VRMS Max
Insultation Resistance	≥1000MΩ



Version History

REV	Date	Revise Contents	Drafter	Approver
A.0	2026.7.16	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.