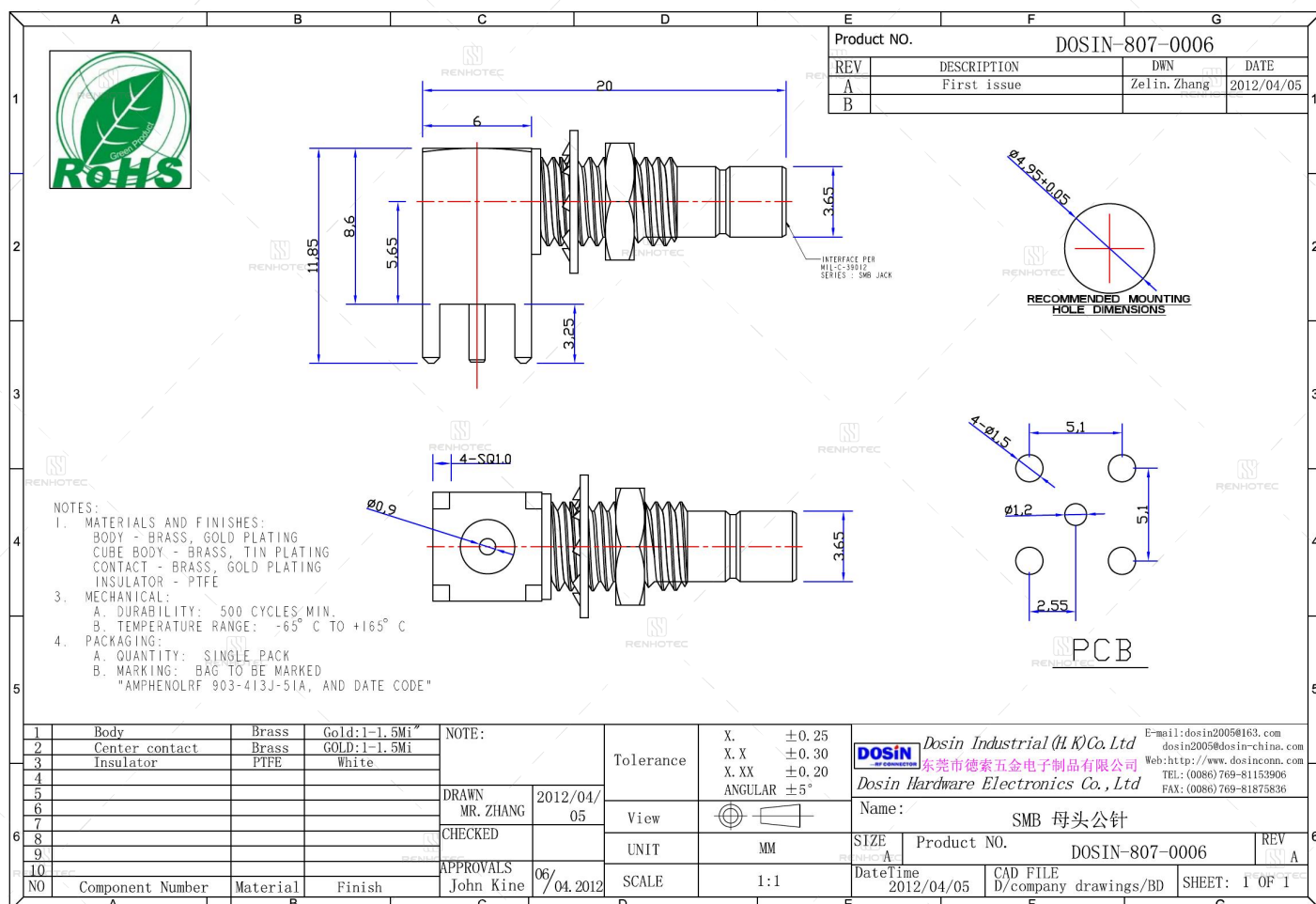


SMB Connector Right Angle Jack Male Pin Panel Mount Through Hole 50 Ohm -
DOSIN-807-0006

Drawing



Basic Information

Connector Type	Jack
RF Series	SMB Type
Fastening Type	Snap On
Cable Type	J1.5
Mounting Feature	Through Hole
Mounting Type	Panel Mount
Number of Ports	1
Orientation	Right Angle

Mechanical Specification

Contact Termination Style	Solder
Mating Durability	≥ 500 Cycles

Environmental Specification

Temperature Range	-65°C to +165°C
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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

Male Pin

Center Contact Resistance

6 MΩ Min

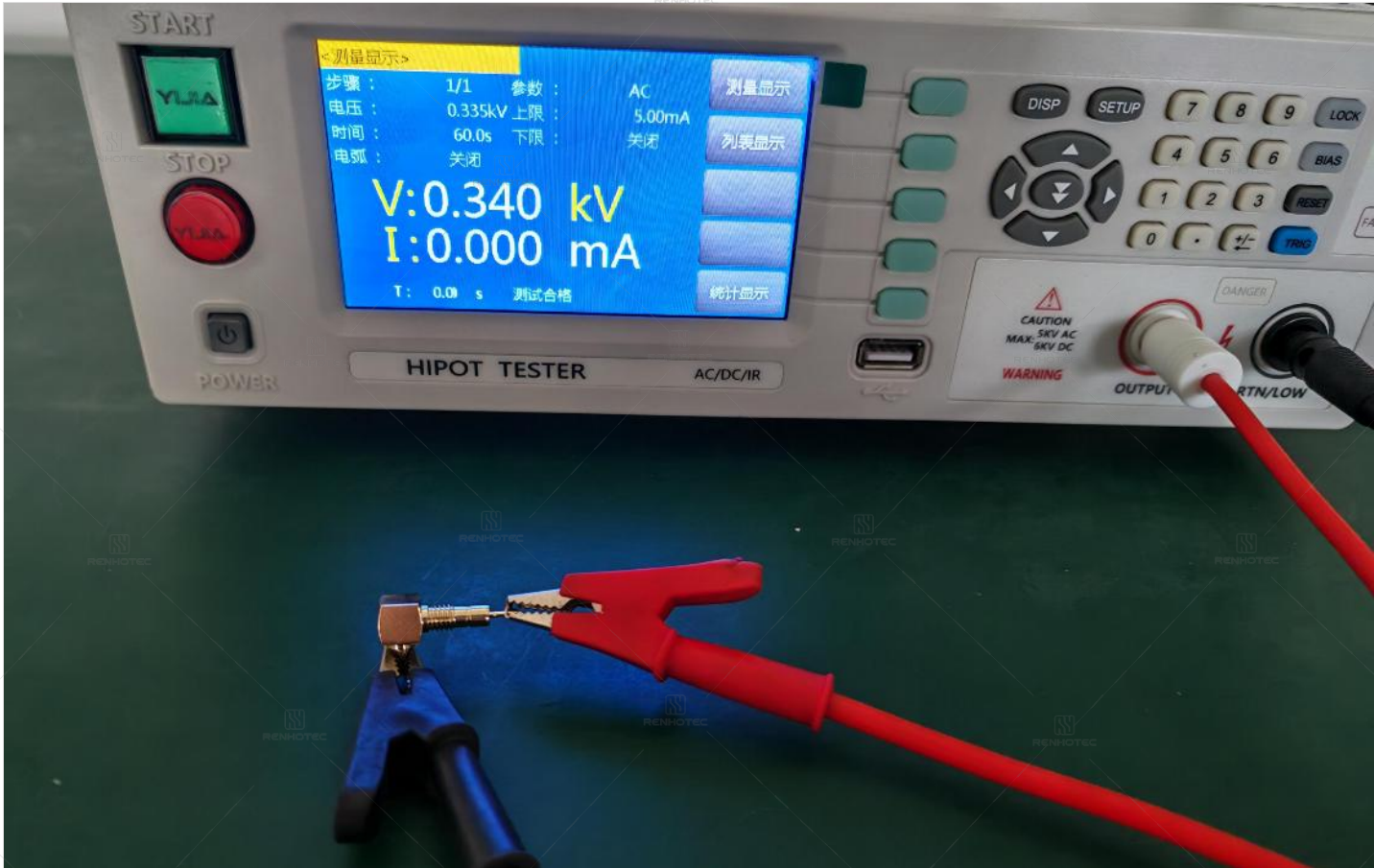
Outer Contact Resistance

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.