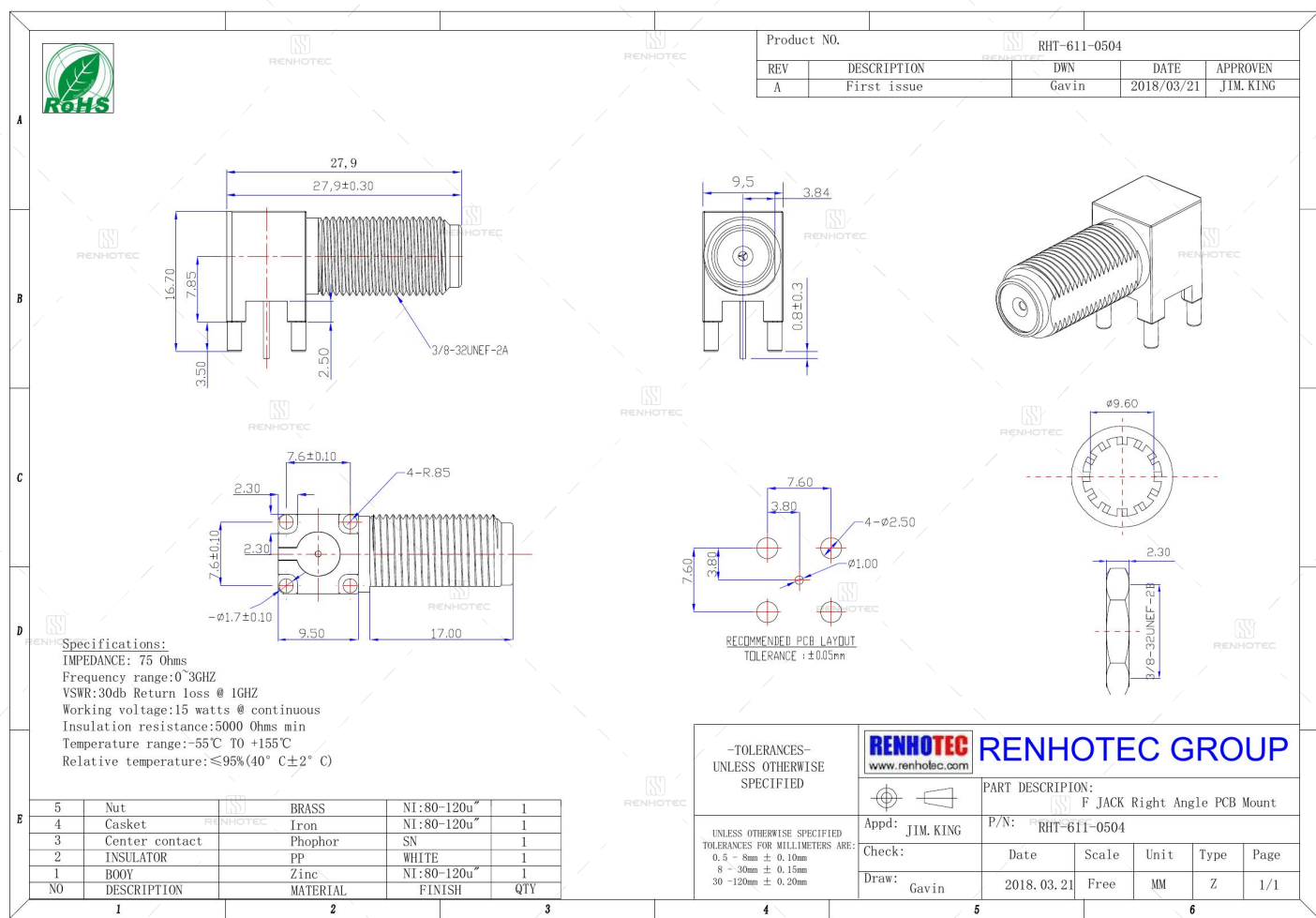


F Type Connector Jack Right Angle Solder PCB Mount Through Hole - RHT-611-0504



Drawing



Basic Information

Gender	Female
Port Numbers	1
Mounting Type	PCB Mount
Orientation	Right Angle
Fastening Type	Threaded

Mechanical Specification

Mount Feature	Through Hole
Termination	Solder

Environmental Specification

Temperature Range	-55°C to +155°C
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Material and Finish

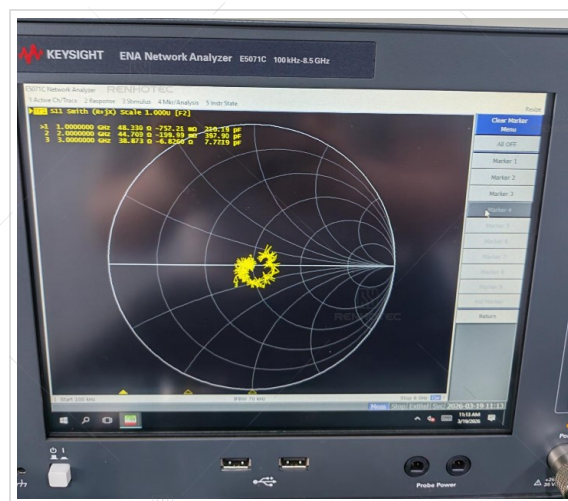
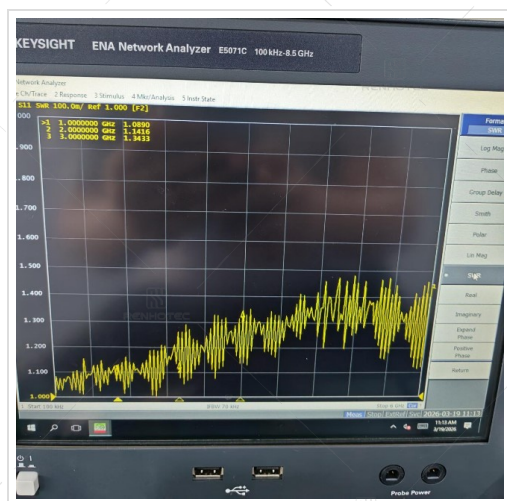
Component Description	Material	Finish
Shell	Zinc	Nickel Plated
Insulator	Polypropylene	
Center Contact	Brass	SN

Impedance Testing

Impedance	75 ohm
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Frequency & VSWR Test Report

Frequency Range	DC-1GHz
VSWR	≤ 1.3MAX



Contact Resistance Test

Contact Type	Female Pin
Center Contact Resistance	$\leq 10 \text{ M}\Omega$ (Milliohms Max.)
Outer Contact Resistance	$\leq 5 \text{ M}\Omega$ (Milliohms Max.)



Working Voltage & Insulation Resistance Test

Working Voltage	170 V rms
Insulation Resistance	5000 Ohms min



Version History

REV	Date	Revise Contents	Drafter	Approver
A.0	2026.7.10	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.