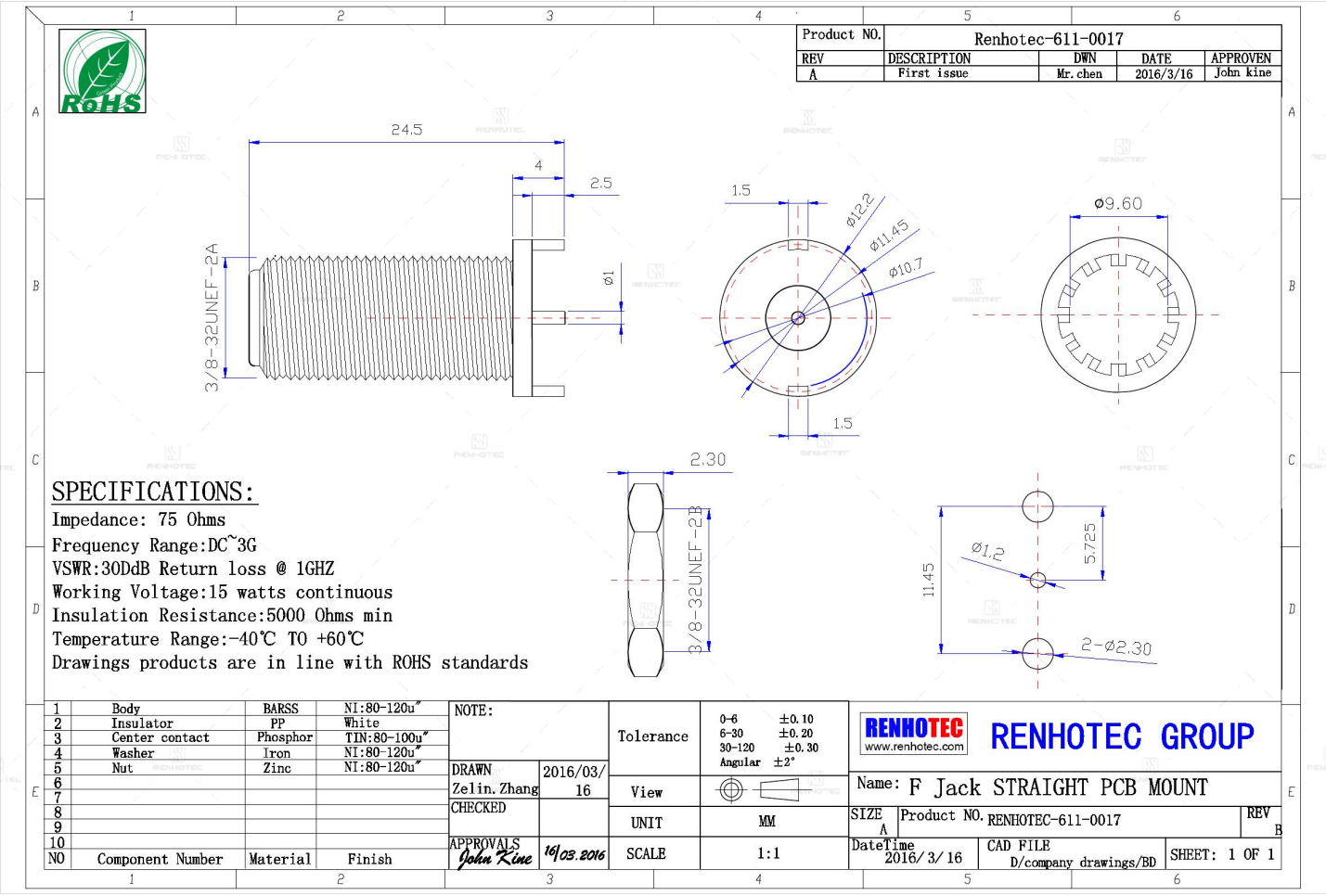
F Type Connector Straight Female Panel Mount Through Hole - RHT-611-0017

Drawing



Basic Information

Connector Type	Jack
Fastening Type	3/8-32 Threaded
Mounting Feature	Through Hole
Mounting Type	Panel Mount
Orientation	Straight
RF Series	F Type

Mechanical Specification

Contact Retention	20 in-lbs min.
Contact Termination Style	Solder
Mating Durability	≥ 500 Cycles

Environmental Specification

Temperature Range	-40°C to +140°C

Material and Finish

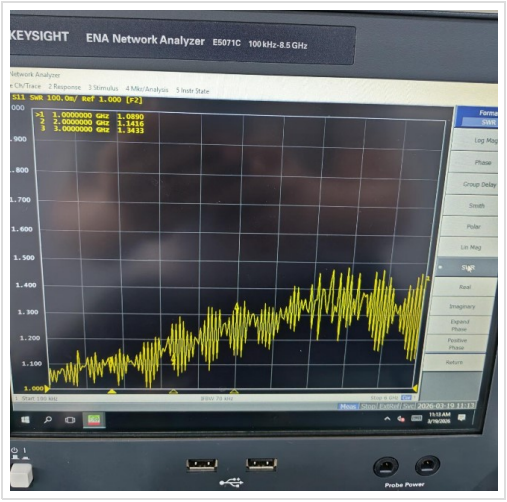
Component Description	Material	Finish
ShelL	Copper Alloy	Nickel Plated
Insulator	Polypropylene	
Center Contact	Brass	Tin Plated

Impedance Testing

Impedance	75 ohm

Frequency & VSWR Test Report

Frequency Range	DC-1GHz
VSWR	R/A type ≤ 1.3MAX, Straight type ≤ 1.2 MAX

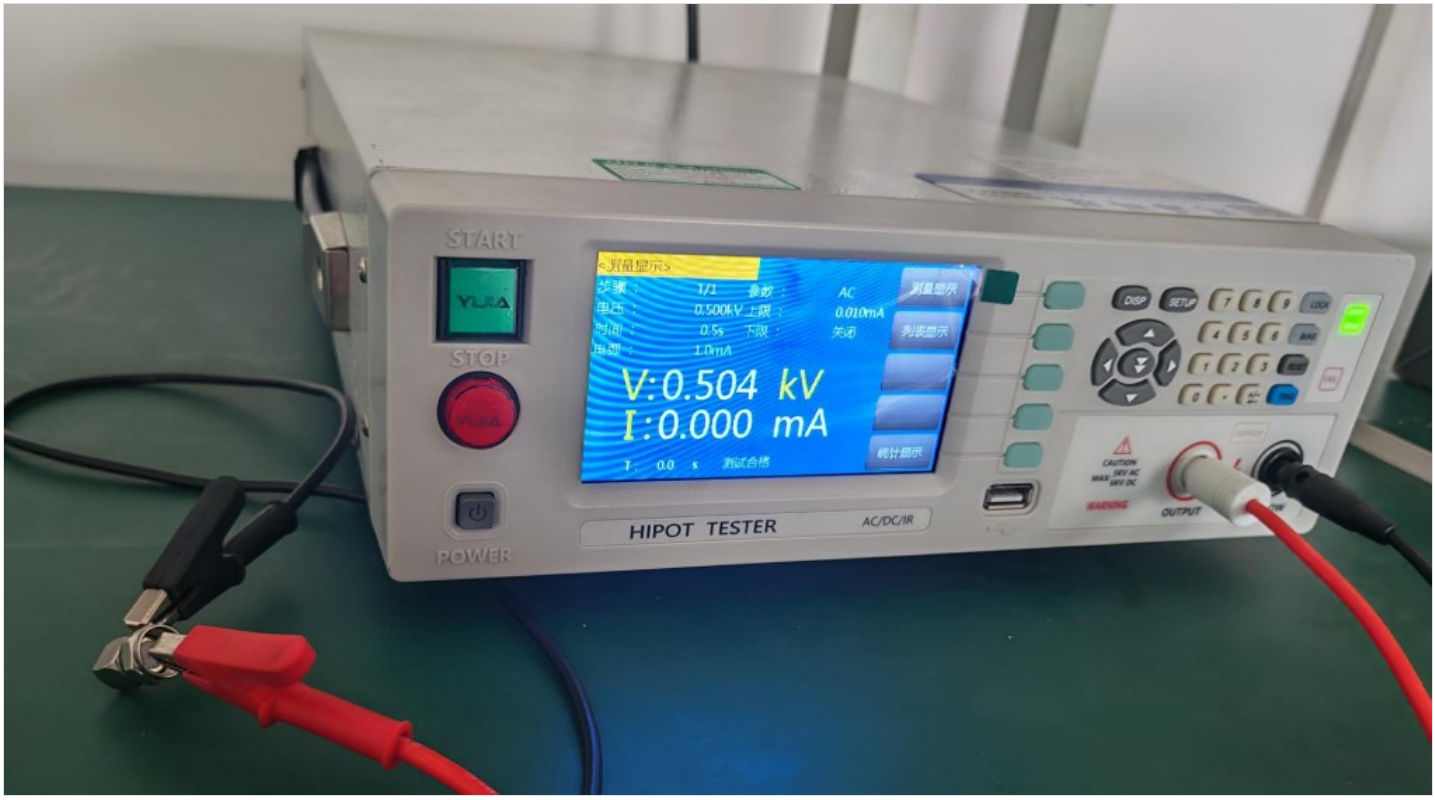


Contact Resistance Test

Contact Type	Female Pin
Center Contact Resistance	≦ 10 MΩ (Milliohms Max.)
Outer Contact Resistance	≦ 5 MΩ (Milliohms Max.)

Working Voltage & Insulation Resistance Test

Insulation Resistance	≥1000MΩ



Version History

REV	Date	Revise Contents	Drafter	Approver
A.0	2026.4.13	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.