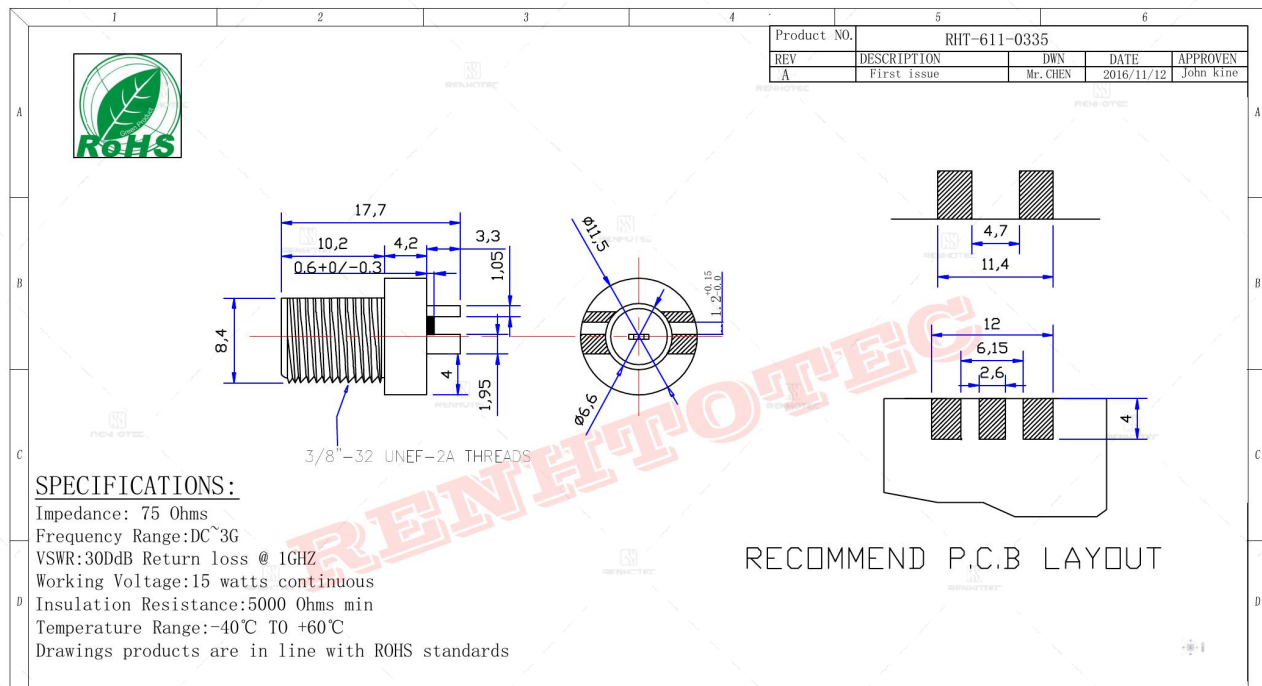


**F Type Connector Straight Jack Panel Mount Edge Mount 75 Ohm - RHT-611-0335**



**Drawing**



**SPECIFICATIONS:**  
 Impedance: 75 Ohms  
 Frequency Range: DC~3G  
 VSWR: 30dB Return loss @ 1GHZ  
 Working Voltage: 15 watts continuous  
 Insulation Resistance: 5000 Ohms min  
 Temperature Range: -40°C TO +60°C  
 Drawings products are in line with ROHS standards

1	Body	BARSS	NI:80-120u	NOTE:	Tolerance	0-6	±0.10	<b>RENHOTEC GROUP</b> www.renhotec.com		
2	Insulator	Pom	White			6-30	±0.20			
3	Center contact	Phosphor	Al:1-3u			30-120	±0.30			
4						Angular	±2°			
5				DRAWN	2016/11/12	View	Name: F jack connector			
6				Zelin. CHEN	12					
7				CHECKED						
8				APPROVALS	12/11.2016	UNIT	MM	SIZE A	Product NO. RHT-611-0335	REV A
9				John	SCALE	1:1	Date	2016/11/12	CAD FILE	D/company drawings/BD
10	Component Number	Material	Finish	Kine						SHEET: 1 OF 1

**Basic Information**

<b>Connector Type</b>	Jack
<b>Fastening Type</b>	3/8-32 Threaded
<b>Mounting Feature</b>	Edge Mount
<b>Mounting Type</b>	Panel Mount
<b>Orientation</b>	Straight
<b>RF Series</b>	F Type

**Mechanical Specification**

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

**Environmental Specification**

<b>Temperature Range</b>	-40°C to +140°C
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**Material and Finish**

Component Description	Material	Finish
Shell	Copper Alloy	Nickel Plated
Insulator	POM	
Center Contact	Brass	Tin Plated

**Impedance Testing**

Impedance	75 ohm
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**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
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### 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.