# **USB-Switch-Tester 3D PRINTING GUIDE**



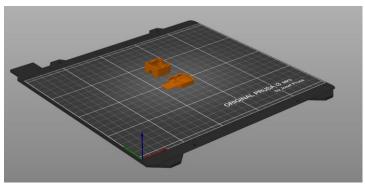
## **3D Printing Summary**

Metrics	
Total Print Time (min)	30
Total Number of Components	2
Typical Total Mass (g)	3.76
Typical Number of Print Setups	1

### **3D Printing Settings**

Print File Name	Qty	Total Print Time (hr:min)	Mass (g)	Infill (%)	Support(Y/N)	Layer Height/ Nozzle Diameter(mm)	Notes (orientation, special settings, etc.)
Bottom_Case.stl	1	0:12	1.56	20	N	0.2/0.4	Print in default orientation shown below.
Top_Case.stl	1	0:18	2.20	20	N	0.2/0.4	Print in default orientation shown below.

#### **Default Orientation**



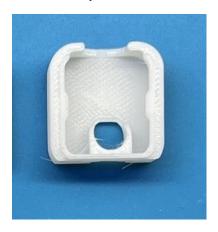
### **Examples of Quality Prints**

The below photos are examples of the 3D printed components that are determined to meet the quality necessary for the device to function.

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#### Makers Making Change A Neil Squire Program

#### **Photos of Top Case**



**Photos of Bottom Case** 



**Photos of Assembly** 

