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## Thank you for purchasing HUAWEI ME906s LTE M.2 Module (hereinafter referred to as the ME906s)

### Note:

- This manual briefly describes the preparation, the process for PCB Design, Assembly and safety precautions.
- It is recommended to read the manual before using the ME906s.

## Getting to Know the ME906s

- The ME906s module is 75 pin Gold Finger with a dimension of 42 mm × 30 mm × 2.3mm. It is applied to the user interface board, and can be used as a wireless terminal in a network environment.



## ① Antenna interface

It is used to connect and fix an antenna.

## ② Fixing hole

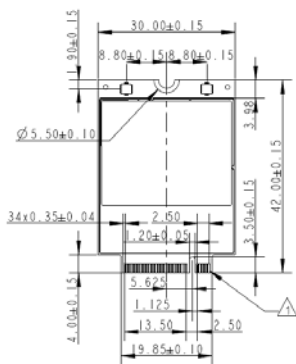
A screw, metal fastener, and nut are used to fix a ME906s module on a development board through this fixing hole.

## ③ Gold Finger

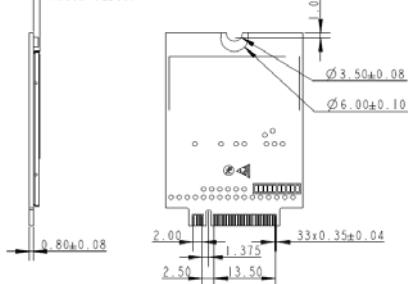
It is connected to the M.2 connector on the development board.

### **Note:**

- In certain cases, your development board may be disassembled only by the professionals.
- Before you install the ME906s onto the development board, consult the development board manufacturer or read the user manual of the development board.

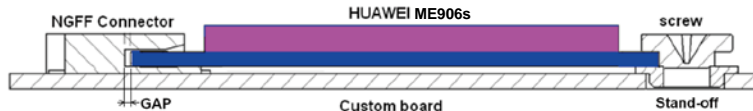


$1.42 \pm 0.08$   
(With label)



## Assembly

Through the M.2 connector



# Installation Guide

## Installing and Using an ME906s Module

1. Connect an antenna connector to the antenna interface of an ME906s.

### Note:

- Insert the antenna connectors vertically into the antenna interfaces of the ME906s.
  - Do not pinch the antenna cable or damage the connectors. Otherwise, the wireless performance of the ME906s be reduced or the ME906s cannot work normally.
  - Ensure that the antenna is placed normally.
2. Fasten the golden finger in the ME906s module to a M.2 connector of a development board to fix the ME906s module on the development board.
  3. Place a metal fastener between the ME906s module and the development board. Put a screw through the fixing hole of the ME906s, metal fastener, and fixing hole of the development board in sequence. Then fasten a nut on the screw.
  4. Insert a UIM card into the UIM card socket in the development board.

## Removing an ME906s Module from a Development Board

1. Remove the UIM card from the UIM card socket.
2. Power off
3. Remove the screw on the ME906s module.
4. Remove the ME906s module from the development board.
5. Remove the antenna from the ME906s module.