

# INTRODUCTION

## 1. GENERAL DESCRIPTION

AIR WAVE P/N
AG-12M

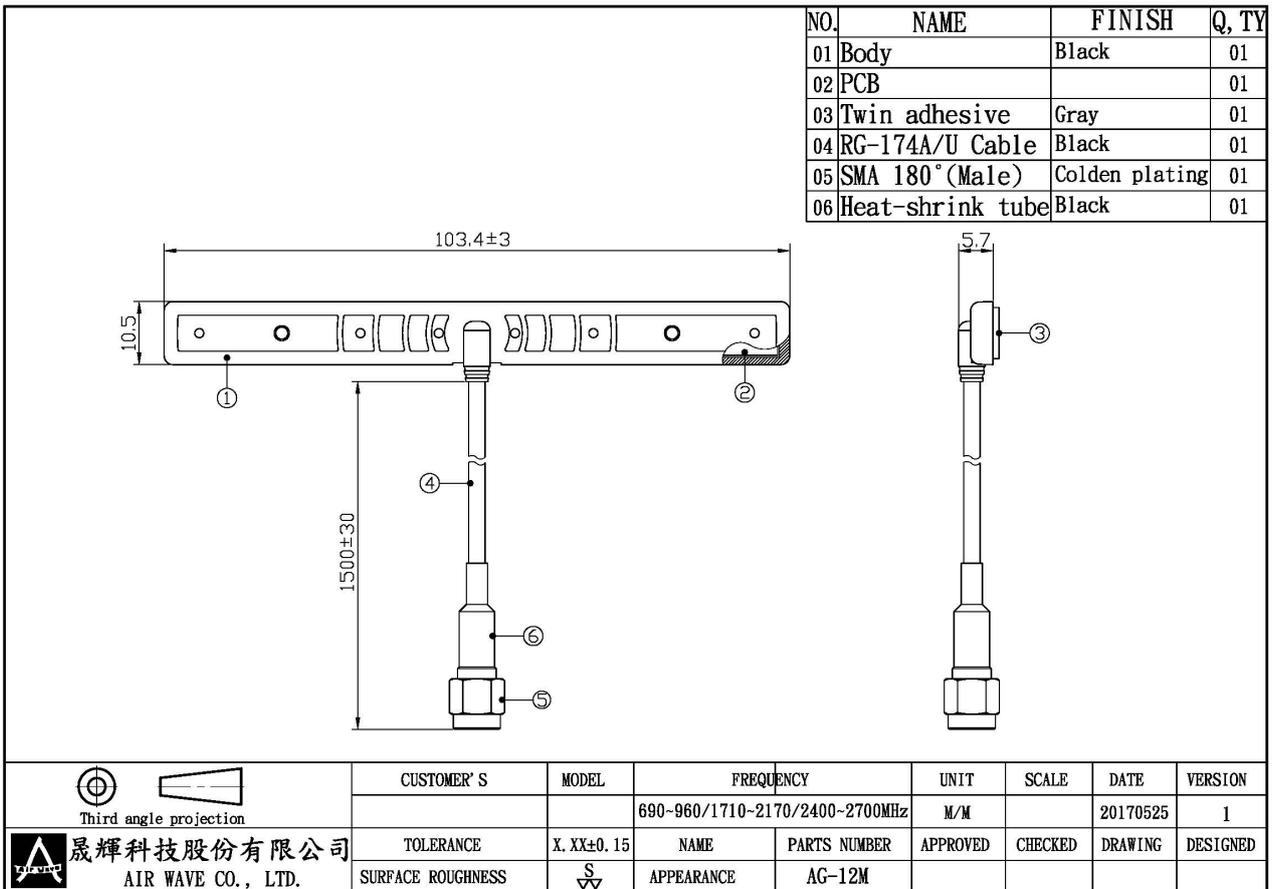
### 1.2 Electrical Properties

Parameter	Description
Frequency Band	690~960/1710~2170/2400~2700Mhz
Nominal Impedance	50 ohm
Polarization	Vertical
V.S.W.R	4.0:1

### 1.2 Mechanical Properties

Parameter	Description
Antenna Type	ON-GLASS Antenna
Antenna Material	PU (S-98A)
Touch Type	Screw Type
Connector Type	SMA 180°(Male)
Antenna Dimensions	103.4 mm $\pm$ 3
Antenna Cable Total Length	RG-174 A/U 1500mm $\pm$ 30
Antenna Color	Black
Operating Temperature Range	-20°C~+60°C
Storage Temperature Range	-30°C~+70°C

## 2. Appearance



### 3. Return Loss, V.S.W.R. and Smith Chart

