



INTRODUCTION

1. GENERAL DESCRIPTION

AIR WAVE P/N
EA-302

Below is a table summarizing the antenna design specification.

1.1 Electrical Properties

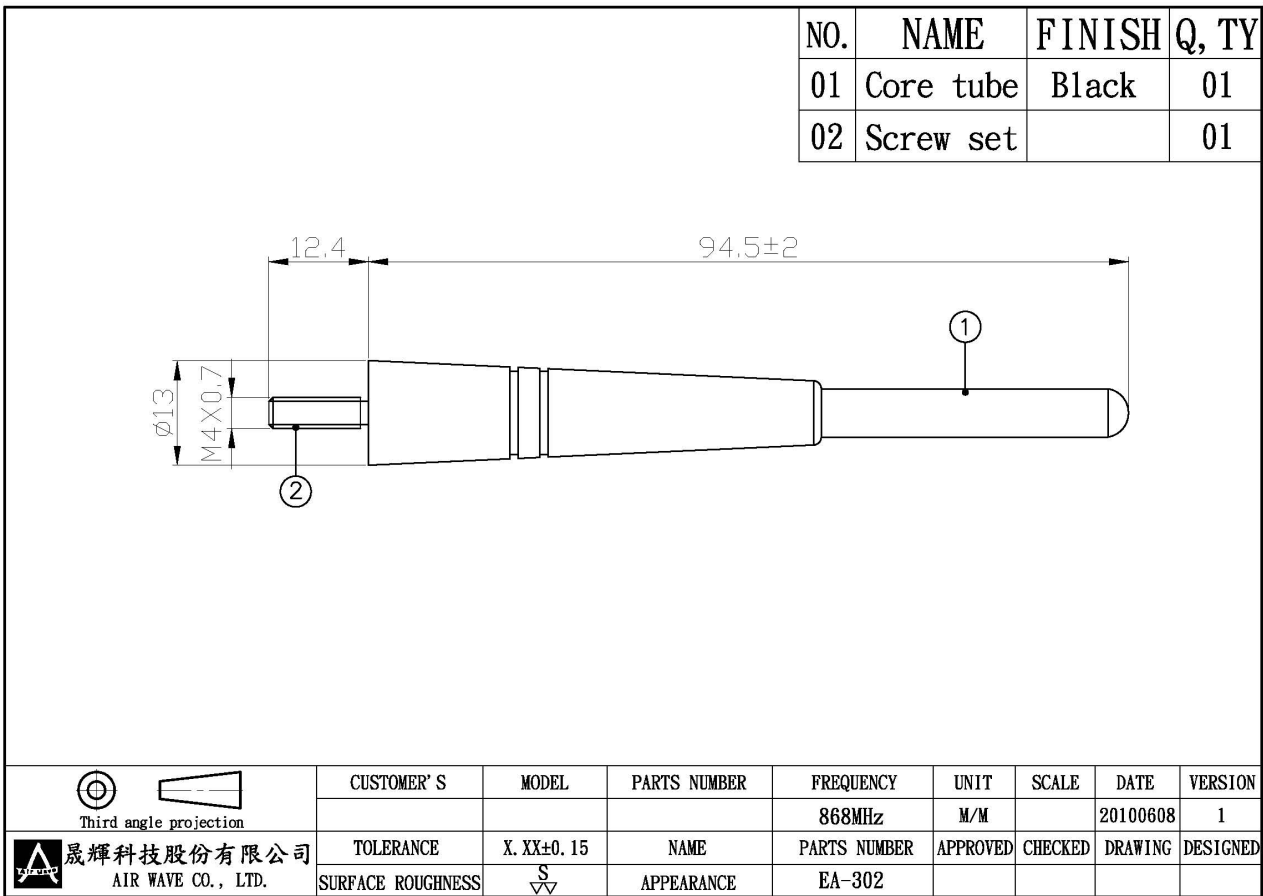
Parameter	Description
Frequency Band	868 MHz
Nominal impedance	50ohm
Polarization	Vertical
Return Loss	Please See Data-1
V.S.W.R	2.0:1
Note:Gain includes the cable loss	

1.2 Mechanical Properties

Parameter	Description
Antenna Type	External Antenna
Touch Type	Screw Type
Connector Type	M4*0.7*12.4
Antenna Dimensions	94.5 ± 2
Antenna Color	Black
Operating Temperature Range	-20°C~+55°C
Storage Temperature Range	-30°C~+55°C



2. Appearance





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

