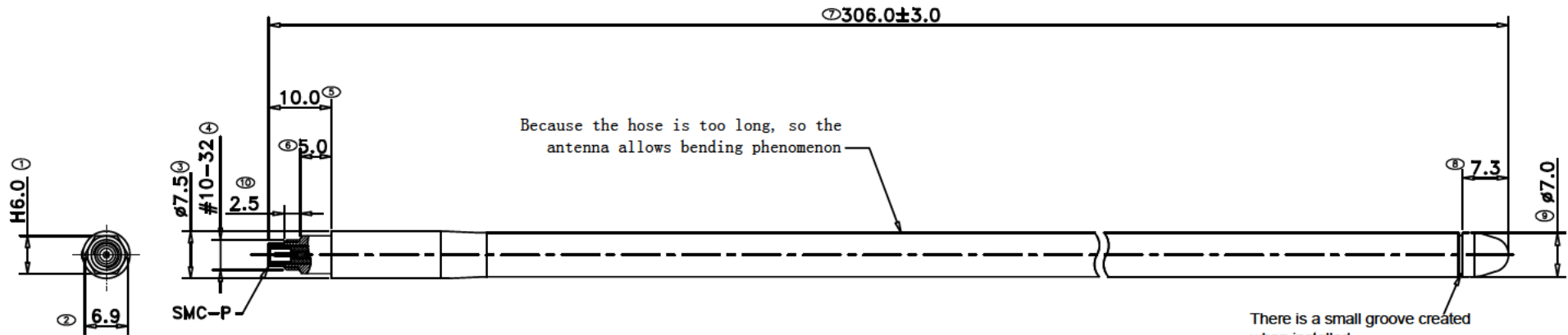


REV.	ISSUE FOR	OLD DRAWING NO.	APPROVED	L>20	±0.50
				8<L<20	±0.30
				L<8	±0.20
				Length L	Tolerances without remark



There is a small groove created when installed the antenna head to the hose. Some glue may spill over on the antenna hose. It can't be totally avoid but we will try our best to control.

Remark:

1. Material of Antenna hose is TPU(Cold-resistant material) + UV; color is black.
2. Antenna Working Frequency: 916±10 Mhz.
3. Connector : SMC-P, Nickel plated.
4. This product required waterproof .
5. ▲ As focus point for size control. .
6. \*\* To proceed FAI Size.
7. ⊕ As size for inspection checking..



TITLE	Rubber Antenna	SCALE	1 : 1	DRAWN	陆东	05/05-21
ATD-G-RA0K75289009-1626 (SMC-P 916+10MHZ)		MATERIAL		INSPECTED		
		HANDLING		APPROVED		
		PROJECTION			SHEET	

# RUBBER ANTENNA SPECIFICATION

Customer : ATD Elektronik s.r.o.  
Specification No.:  
Model No.: ATD-G-RA0K75289009-1626 (SMC-P 916+10MHz)

## 1, Application

The antenna specified in this specification is applicable for the radio-communication

## 2, Dimensions

As per Drawing No. ATD-G-RA0K75289009-1626 (SMC-P 916+10MHz) attached.

## 3, Materials

As specified in drawing No. ATD-G-RA0K75289009-1626 (SMC-P 916+10MHz)

## 4, Electrical Characteristics

- i) Resonate Frequency :  $916 \pm 10$  MHz
- ii) Impedance : 50 ohm Nominal
- iii) Radiation Pattern : Omni Directional
- iv) Polarization : Vertical
- v) Standing Wave Ratio (S.W.R): 2.0 or less at Resonate point
- vi) Insulation resistance : 500 M ohm at DC 500V

## 5, Mechanical characteristics:

The strength of fixing between sleeve and stud shall withstand the following stresses

Vertical Direction: 2.0 kg

Rotating Direction: 2.0 kgf.cm

## 6, Others:

Any modification of this specification has to be agreed by us

Prepared By:

Checked By:

Approval:

# Capability Test Report

Specification NO.:

Model NO.: ATD-G-RA0K75289009-1626 (SMC-P 916+10MHz)

