

# RFID ANTENNA

## Model : TH-916



### 1. GENERAL DESCRIPTION

P/N
TH916-SMA(M) OR PR-SMA(M)

#### 1.1 Electrical Properties

Parameter	Description
Frequency Band	916MHz
Nominal Impedance	50 ohm
Polarization	Vertical
V.S.W.R	2.0 : 1

#### 1.2 Mechanical Properties

Parameter	Description
Antenna Type	External Antenna
Antenna Cover	TPR
Touch Type	Screw Type
Connector Type	SMA (M) OR RP-SMA(M)

Antenna Dimensions	85mm ±3
Antenna Color	Black
Operating Temperature Range	-30°C~+70°C
Storage Temperature Range	-40°C~+80°C

## 2. Appearance

NO.	NAME	FINISH	Q, TY
01	Core tube	Black	01
02	SMA(Male)	Colden plating	01

  
  

CUSTOMER'S	MODEL	PARTS NUMBER	FREQUENCY	UNIT	SCALE	DATE	VERSION
			916MHz	M/M		20121203	1
TOLERANCE	X. XX±0.15	NAME	PARTS NUMBER	APPROVED	CHECKED	DRAWING	DESIGNED
SURFACE ROUGHNESS	$\frac{S}{\sqrt{V}}$	APPEARANCE					

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



