

## SPECIFICATION

- Part No. : **PC27.11.0100B**
- Product Name : **TheStripe™** 850/900/1800/1900MHz GSM PCB Antenna  
w/100mm 0.81mm diameter mini-coaxial cable  
Murata GSC connector
- Features : 34mm\*7mm\*0.8mm
- Photo :



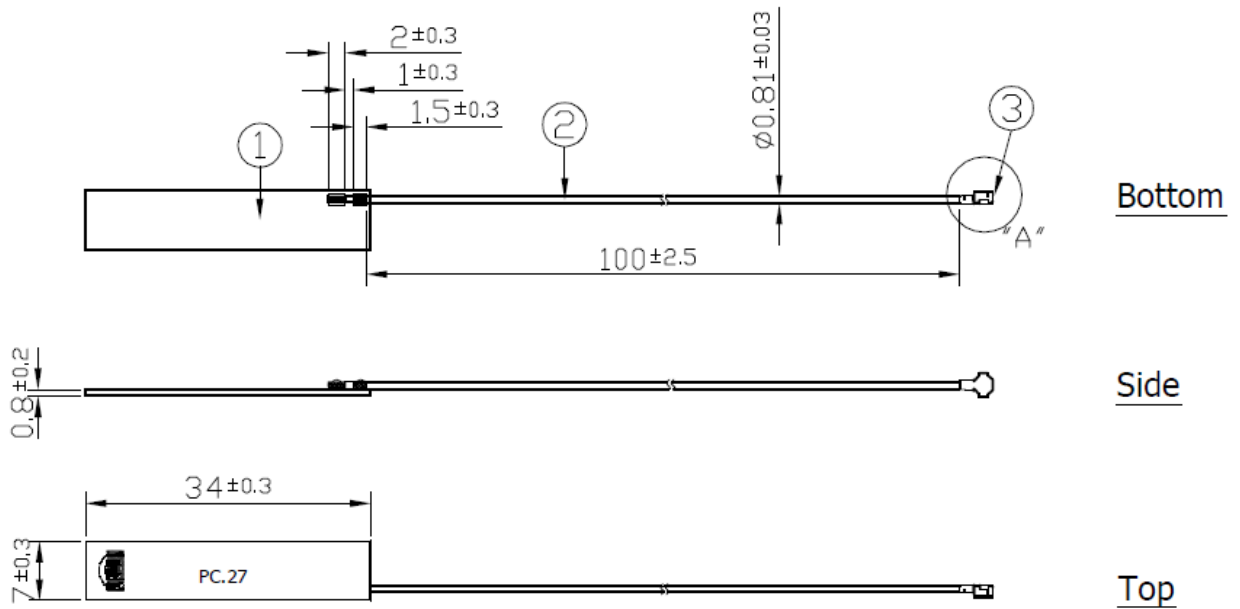
## 1.0 Introduction

This miniaturized low profile PCB antenna is based on smart TheStripe™ antenna technology. It consists of a PCB antenna and Murata GSC series compatible 0.81mm mini coaxial cable with connector.

## 2.0 Antenna Performance

Communication System	AMPS	GSM	DCS	PCS
Frequency Band	850 MHz	900 MHz	1800 MHz	1900 MHz
Impedance	50 Ohm			
Radiation Pattern	Omni-Directional			
Polarization	Horizontal			

### 3.0 Drawing



	Name	Material	Finish	QTY
1	PC.27 PCB	FR4.08t	Black	1
2	0.81 Mini-Coaxial Cable	FEP	Gray $\triangle B$	1
3	GSC PLUG(M)	Brass	Gold	1

All material must be RoHS compliant.  
Open/Short QC, VSWR required.

### 3.1 Connector Drawing

