



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



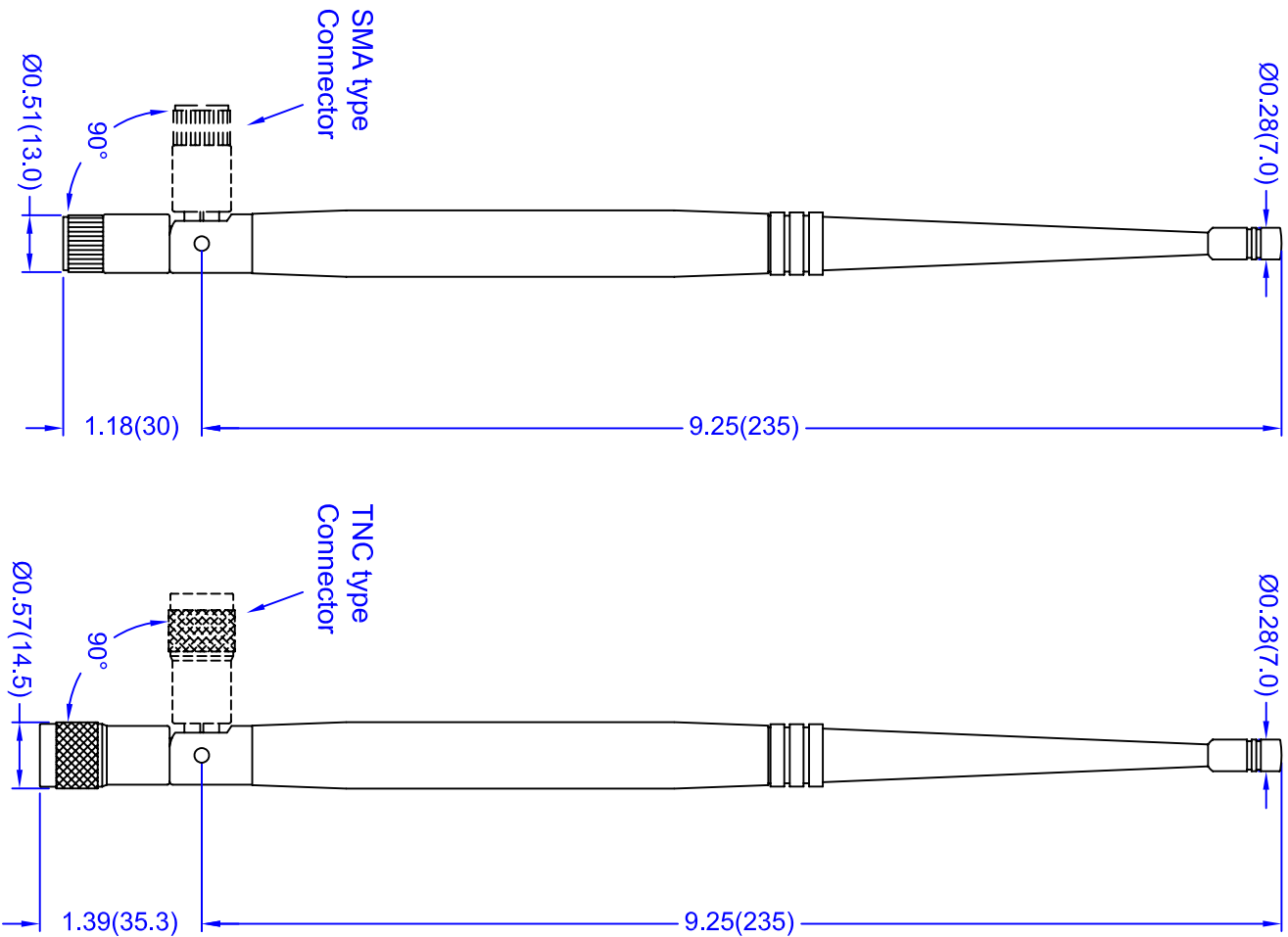
Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





Electrical Properties:

- Frequency Range: 2.4~2.5 GHz
- Impedance: 50Ω nominal
- VSWR: <2.0:1
- Gain: 7 dBi
- Radiation: Omni
- Polarization: Vertical

Mechanical Properties:

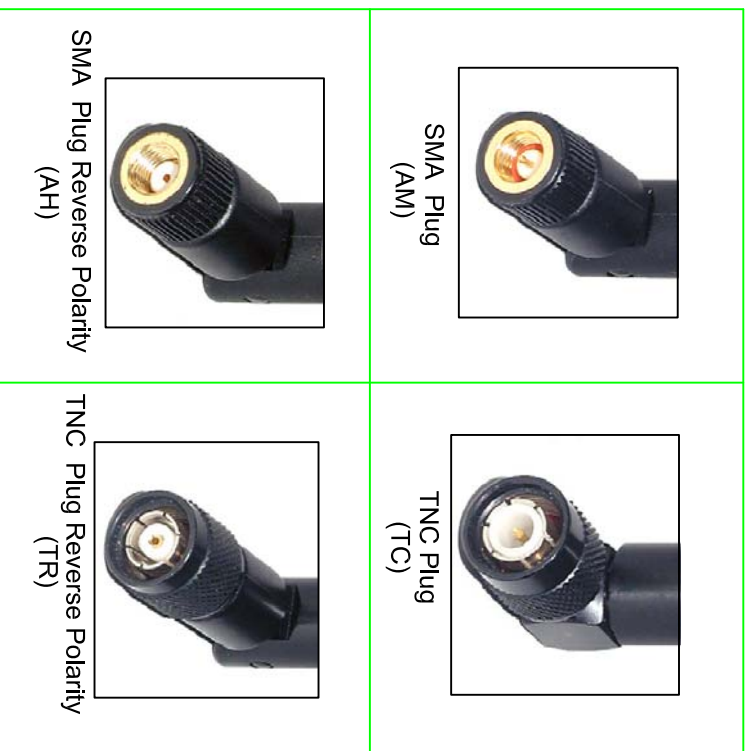
- Material: Polyurethane(Black)
Polycarbonate(Black)
- Whip: Brass with black chrome plating
- Swivel Mechanism: -20°C to +65°C
- Connector: -30°C to +75°C
- Operation Temp.:
- Storage Temp.:

This is a RoHS compliant product.

TITLE	2.4GHz Swivel Antenna-171 Model		Rev. Date	SHEET
UNIT	DWG. NO.	S171XX - 2450S	01/20/06	1 of 2
in.(mm)				
SCALE				
none				

NEARSON

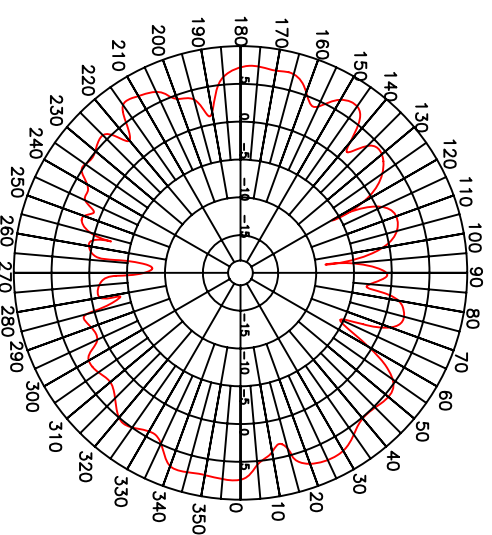
Connector Interface



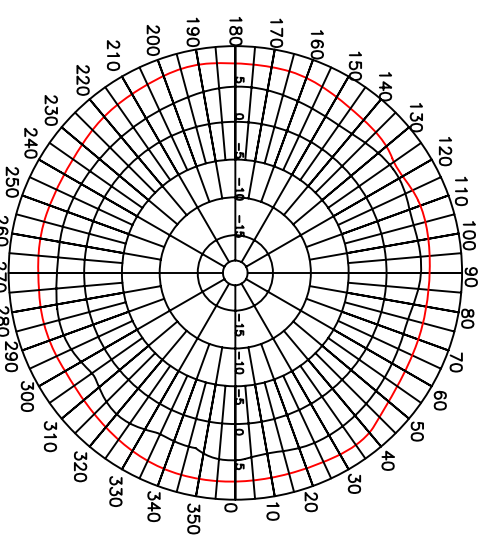
Series Part Numbers

Connector Code -XX-	Description	P / N
AM	SMA Plug	S171AM-2450S
AH	SMA Plug Reverse Polarity	S171AH-2450S
TC	TNC Plug	S171TC-2450S
TR	TNC Plug Reverse Polarity	S171TR-2450S

E-Plane Pattern @ 2.45GHz



H-Plane Pattern @ 2.45GHz



TITLE	2.4GHz Swivel Antenna-171 Model		Rev. Date	SHEET
UNIT	DWG. NO.	S171XX - 2450S	01/20/06	2 of 2
in.(mm)				
SCALE				
none				

NEARSON