

### Series Part Numbers

| Connector Code<br>-XX- | Description               | P / N                |
|------------------------|---------------------------|----------------------|
| AM                     | SMA Plug                  | T131AM-2.4/4.9/5.x-S |
| AH                     | SMA Plug Reverse Polarity | T131AH-2.4/4.9/5.x-S |

#### Electrical Properties:

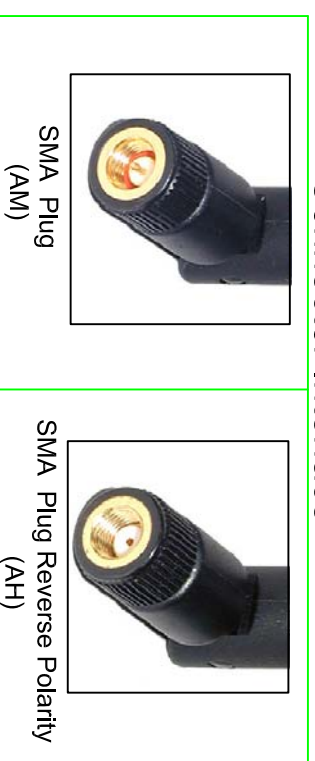
**Frequency Range:** 2.4~2.5/4.9~5.35/5.725~5.85 GHz  
**Impedance:** 50Ω nominal  
**VSWR:** <2.0:1  
**Gain:** 2 dBi  
**Radiation:** Omni  
**Polarization:** Vertical  
**Wave:** Half Wave Dipole

#### Mechanical Properties:

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

This is a RoHS compliant product.

### Connector Interface



| TITLE   | Multi-Band Swivel Antenna<br>-131 Model | Rev. Date | SHEET  |
|---------|---|-----------|--------|
| UNIT    | DWG. NO. T131XX-2.4/4.9/5.x-S           | 04/02/06  | 1 of 1 |
| in.(mm) |   |           |        |
| SCALE   |   |           |        |
| none    |   |           |        |

# NEARSON