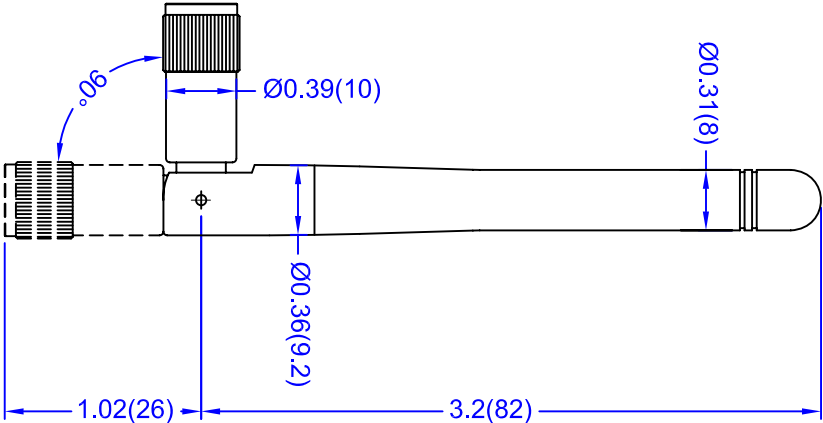




Connector Interface



Electrical Properties:

|                  |                                      |
|------------------|--------------------------------------|
| Frequency Range: | Dual Band<br>824~896MHz/1850~1990MHz |
| Impedance:       | 50 $\Omega$ nominal                  |
| VSWR:            | <2.0:1                               |
| Gain:            | Unity Gain                           |
| Radiation:       | Omni                                 |
| Polarization:    | Vertical                             |

Mechanical Properties:

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

This is a RoHS compliant product.

|         |                                                         |  |                       |                 |
|---------|---------------------------------------------------------|--|-----------------------|-----------------|
| TITLE   | AMPS/PCS Cellular Dual Band<br>Swivel Antenna-131 Model |  | Rev. Date<br>04/12/06 | SHEET<br>1 of 1 |
| UNIT    | DWG. NO. D131AM-AMPS/PCS-S                              |  |                       |                 |
| in.(mm) | NEARSON                                                 |  |                       |                 |
| SCALE   |                                                         |  |                       |                 |
| none    |                                                         |  |                       |                 |

NEARSON