



Connector Interface

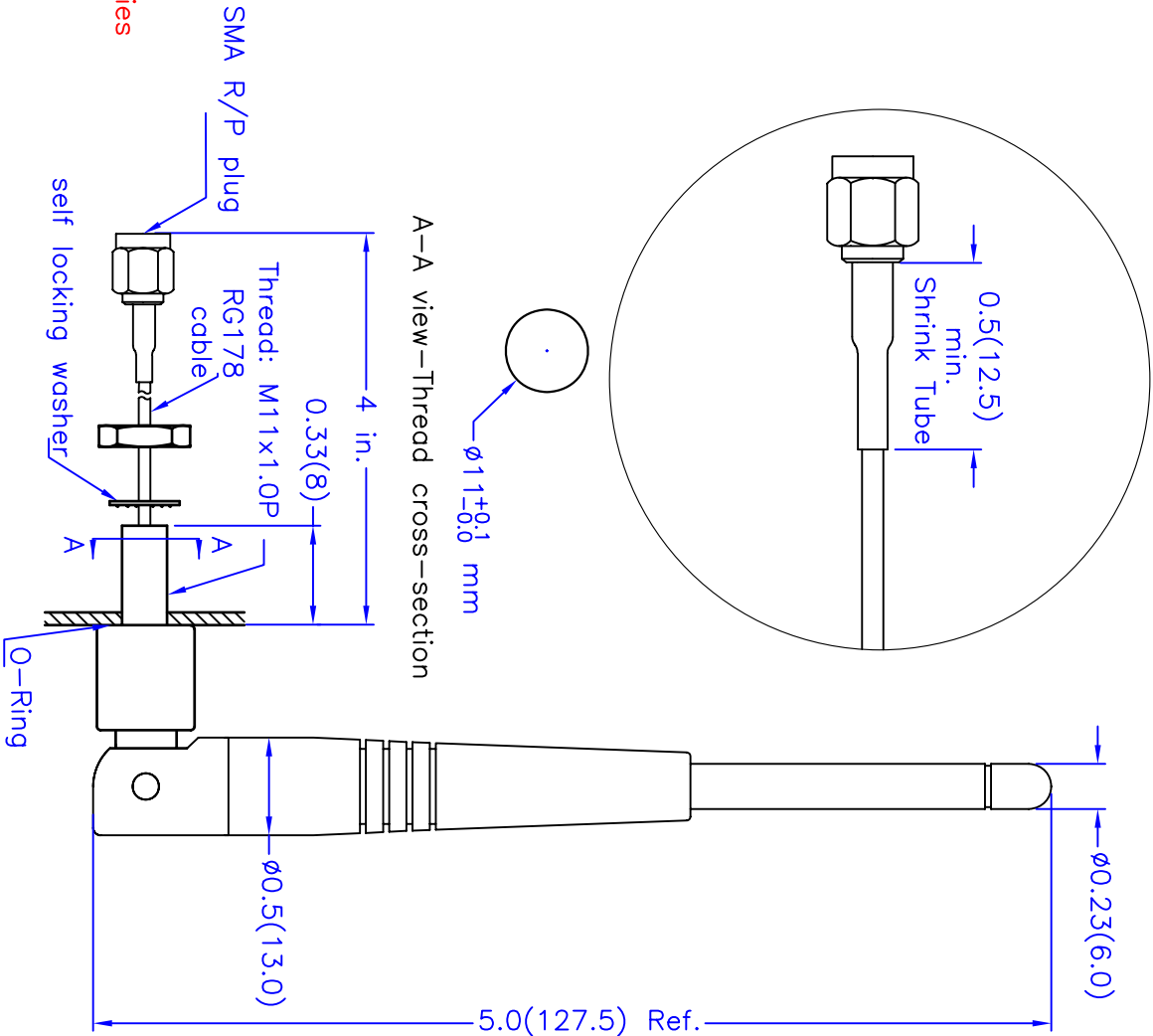
Electrical Properties:

- Frequency Range: 2.4~2.5 GHz
- Impedance: 50Ω nominal
- VSWR: <2.0:1
- Gain: \*2.0 dBi
- Radiation: Omni
- Polarization: Vertical
- \*Gain is measured under without flying lead.

Mechanical Properties:

- Cable: M17/93-RG178; Harbour Industries
- Cable Length: 4 inches.
- Connector: SMA Reverse Polarity Plug
- Material: Nearson 35-02M-TGG
- Overmold: Polyurethane(Black); BASF
- Swivel: Polyurethane(Black); BASF and Polycarbonate(Black); Boyer
- Operation Temp.: -20°C to +65°C
- Storage Temp.: -30°C to +75°C

This is a RoHS compliant product.



|          |  |                            |  |          |        |
|----------|--|----------------------------|--|----------|--------|
| TITLE    |  | 2.4GHz Fixed Mount Swivel  |  | DATE     | SHEET  |
|          |  | Antenna – 145 Model        |  | 05/15/07 | 1 of 1 |
| UNIT     |  | DWG. NO. S145FL–4–AH–2450S |  |          |        |
| in. (mm) |  | NEARSON                    |  |          |        |
| SCALE    |  |                            |  |          |        |
| None     |  |                            |  |          |        |

NEARSON