

WR28 Axial-Chock Feed Horn Antenna, 10dBi Gain

P/N: YX-ACCA28-10

Descriptions:

YX-AACA28-20 is a Ka-band axial-chock feed antenna that operates from 26.3 to 40 GHz. The antenna delivers 10dBi nominal gain and a typical half power beamwidth of 60 degrees on Both E and H planes. The input of this antenna is a 8.331 mm diameter circular waveguide with UG-599/U Flange.

Features:

- Low VSWR
- Low Cross Polarization
- Wideband Characteristics

Applications:

- Microwave communication
- Radar systems
- The field of test and measurement

Electrical & Environmental Specifications

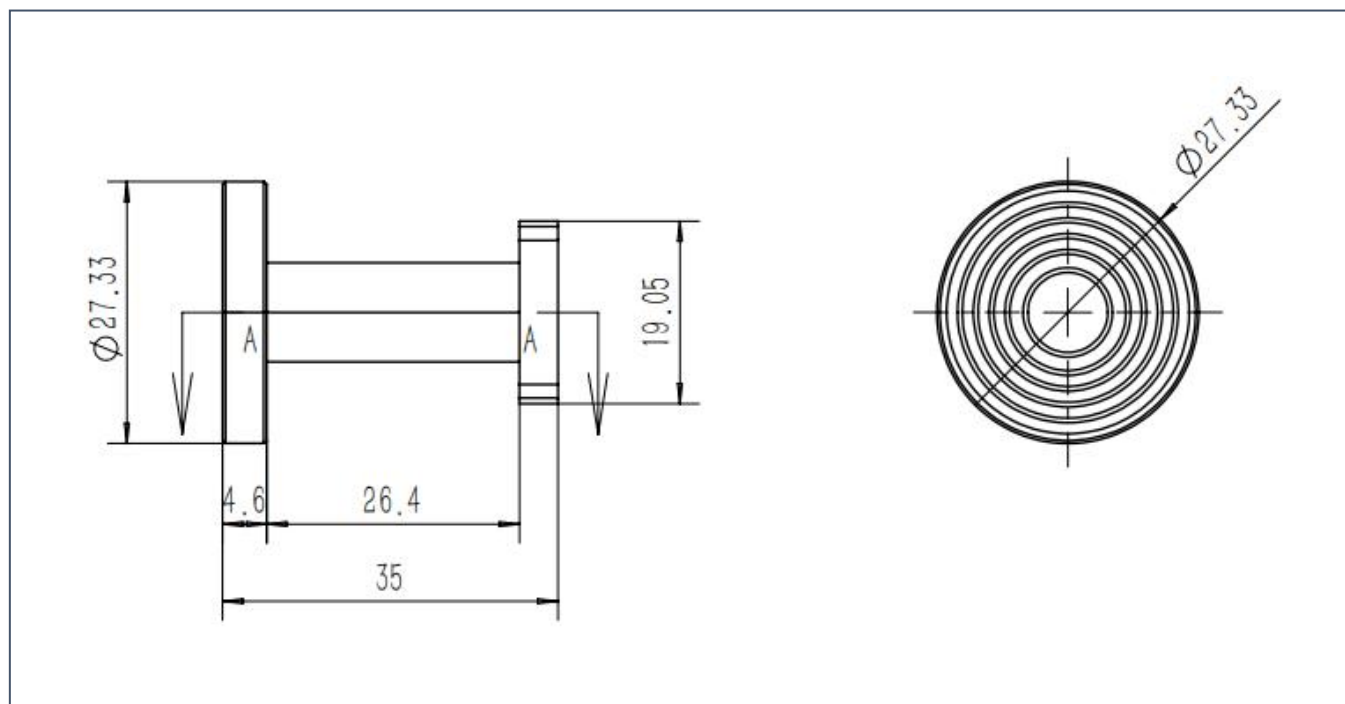
Frequency Range	26.3-40GHz
Gain	10dBi
3 dB Beamwidth, E-Plane	60°
3 dB Beamwidth, H-Plane	60°
Polarization	Linear
VSWR	1.5
Specification Temperature	25℃
Operating Temperature	-40~85℃

Mechanical Specifications

Antenna Port	8.331 mm diameter circular waveguide with UG-599/U Flange
Horn Material	Brass
Finish	Gold Plated
Size	27.33×27.33×35(mm)



Outline Drawing (Unit:mm) :



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