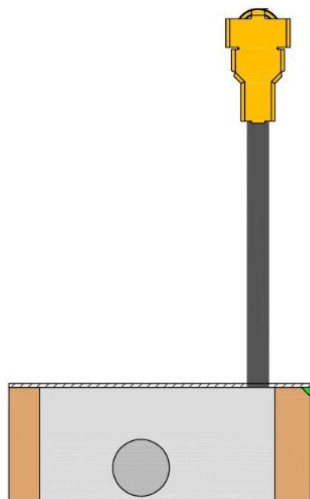
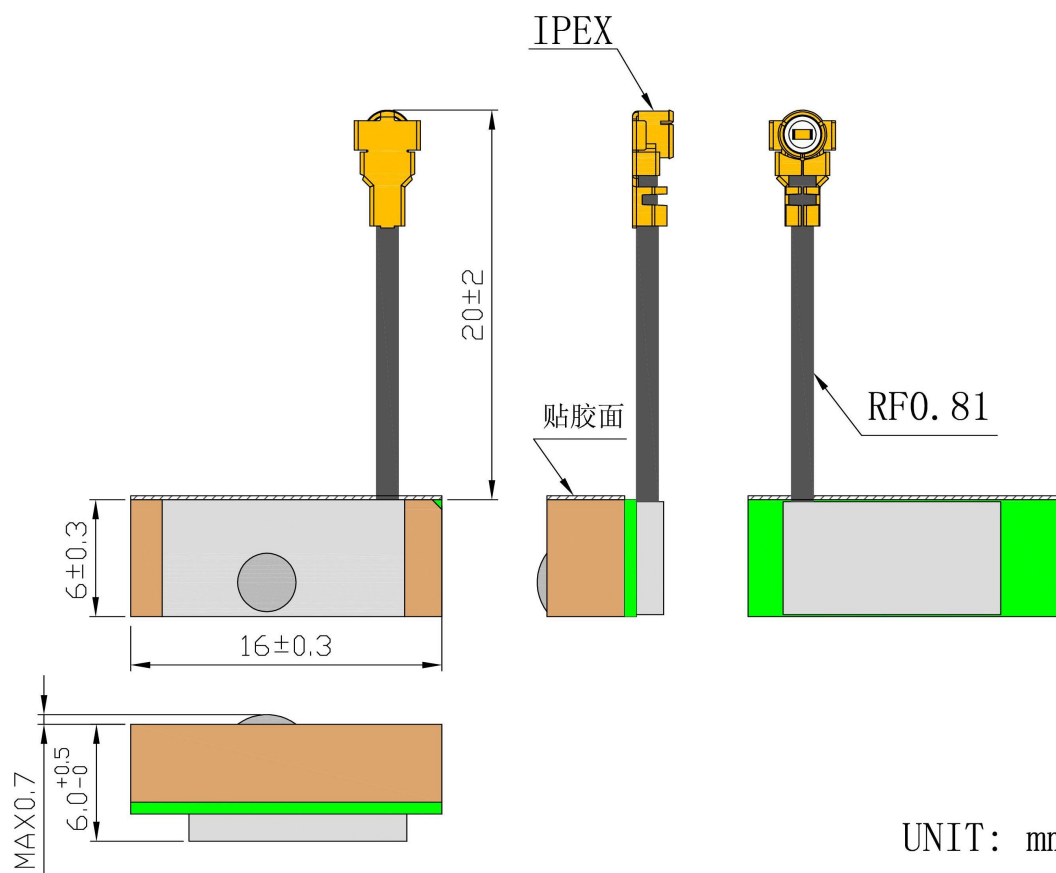


GPS/GLONASS Internal Active Antenna JCN516-1



DIMENSIONS



UNIT: mm



SPECIFICATIONS

Item	Specifications	
Antenna	Frequency Range	1575.42~1602MHz
	Polarization	LP
	Gain	0dBic (Zenith)
	V.S.W.R	<1.5
	Impedance	50 Ω
	Dimension	16*6*4mm
LNA	Gain	18 ± 2dB
	Noise Figure	≤1.5dB
	Supply Voltage	3~3.6V DC
	Current Consumption	≤5mA
	V.S.W.R	<2.0
Mechanical	Cable	RF1.13 or others
	Connector	IPEX
Environmental	Operating Temperature	-40°C~+85°C
	Relative Humidity	Up to 75%
	Vibration	10 to 55Hz with 1.5mm amplitude 2hours
	Environmentally Friendly	ROHS Compliant