

A

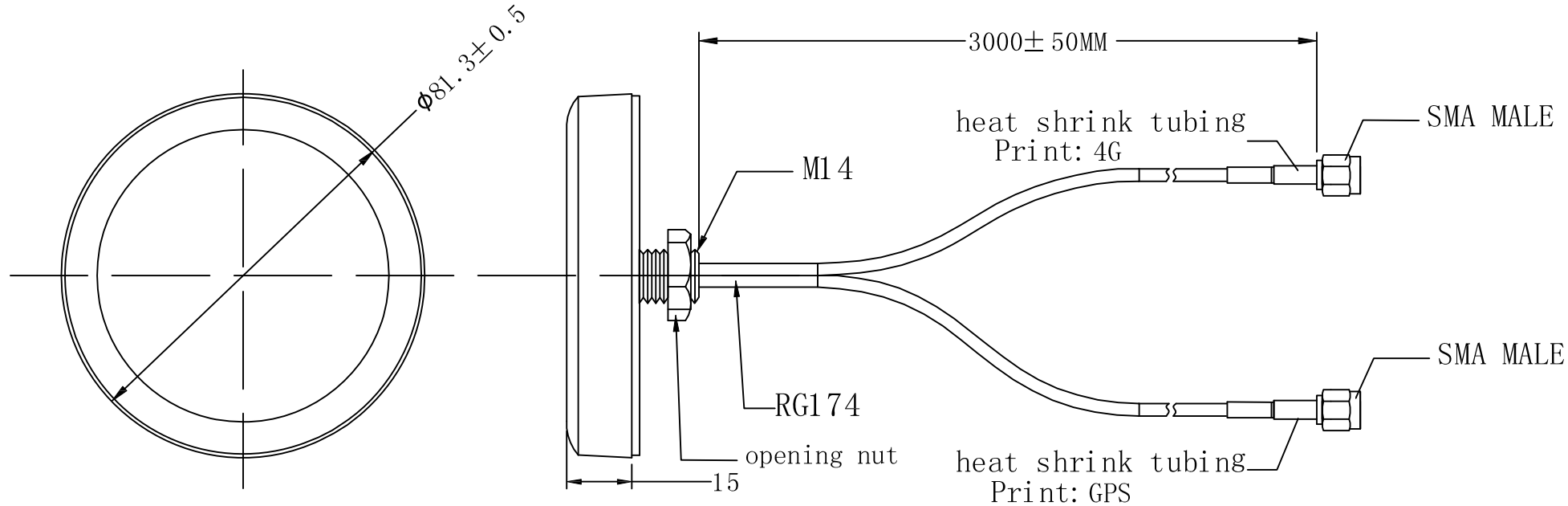
B

C

D

E

F



Item		Specifications	
GPS/ GLONASS Antenna	Dielectric Antenna	Frequency Range	1560-1602MHz
		Polarization	RHCP
		Gain	2dBi(Zenith)
		V.S.W.R	< 1.5
		Impedance	50Ω
	LNA	Gain	28±2dB
		Noise Figure	< 2dB
		V.S.W.R	< 2.0
		Supply Voltage	3~5V DC
		Current Consumption	< 20mA
cellular Antenna		Frequency Range	700~960/ 1710~2700MHz
		V.S.W.R	< 3.0
		Polarization	Linear
		Gain	2.0dBi(Zenith)
		Impedance	50Ω
Mechanical		Cable	RG174
		Connector	SMA J
		Material	ABS
		Mounting Method	Screw
Environmental		Operating Temperature	-40℃ ~+85℃
		Relative Humidity	UP to 95%
		Ingress Protection	IP65 (exclude cable outlet)
		Vibration	10 to 55Hz with 1.5mm amplitude 2hours
		Environmentally Friendly	ROHS Compliant

ALL DIMENSIONS ARE IN MILLIMETERS AND [INCHES] Unit:mm

THIRD ANGLE PROJECTION



TOLERANCE UNLESS OTHERWISE SPECIFIED

.x ±0.25
.xx ±0.20

UNIT	mm	SCALE	free
------	----	-------	------

REV.	A
------	---

PART NAME

4G+GPS SMA Antenna

DRAWN BY R.YU

CHECKED BY JOSON

APPROVED BY

DATE 2023-5-11

 ROHO COMMUNICATION TECHNOLOGY CO.,LTD

PART NO.
4G-GPS-GLONASS-SMAJ-3M

CUSTOMER P/N