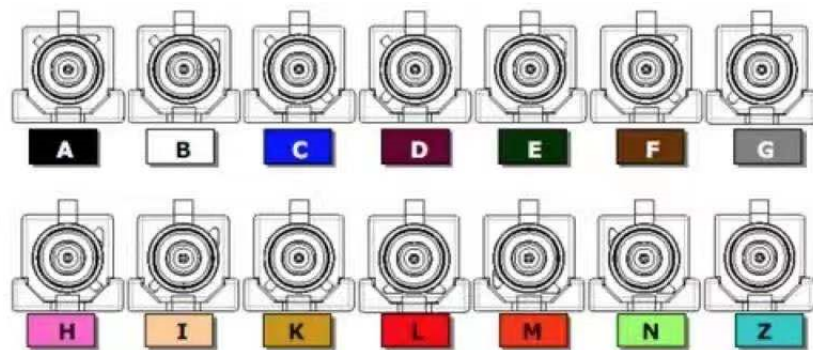
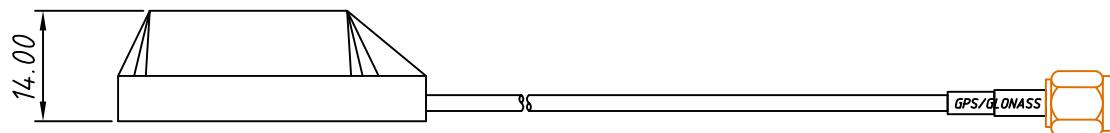
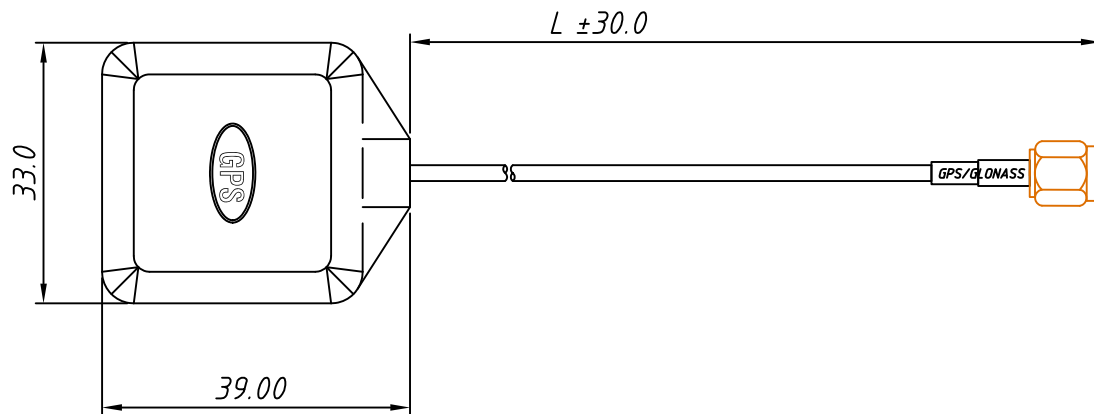




A	Deep black	9005	DAB
B	Signal white	9003	DAB w/Power
C	Signal blue	5005	GPS
D	Bordeaux violet	4004	Cellular
E	Leaf green	6002	TV/SDARS Terrestrial
F	Brown	8011	TV/SDARS Terrestrial
G	Blue gray	7031	SDARS Terrestrial
H	Violet	4003	GPS Navigation
I	Beige	1001	Bluetooth
K	Curry yellow	1027	SDARS Satellite
L	Carmin Red	3002	Not Defined
M	Pastel Orange	2003	Not Defined
N	Pastel Green	6019	Not Defined
Z	Water blue	5021	All Key useful for Test Situations

Specification:

Antenna

Center Frequency: 1602-1610MHz / 1575.42±3MHz

Band Width: CF±5MHz

Polarization: RHCP

Gain: 5dBic

V.S.W.R: <1.5

Impedance: 50Ω

Axial Ratio: 3dB (max)

LAN

Gain: 28±2dB

Noise Figure: <1.5

Filter Insertion Loss: <3dB

Ex-band Attenuation: 35dB@CF±50MHz/50dB@CF±100MHz

Supply Voltage: 2.2~5V DC

Current Consumption: 10~20mA

V.S.W.R: <2.0

Cable: RG174

Connector: SMA/MCX/FAKRA or others

Radome Material: ABS

Mounting Method: Screw

Operating Temperature: -40℃~+85℃

Order Information

L-KLS1- GN 04 - 010 3000

RoHS

GN: GPS+GLONASS

Con. Code: 010: SMA Male Connector

011: RP SMA Male

020: SMB Male

030: MCX Male

040: MMCX Male

050- C: FAKRA C type Female Straight

3000: Cable Lenges

ANGLE TOLERANCE		Description:	
X.	±5°	PROJECTION	GPS + Glonass Antenna
GENERAL TOLERANCE		UNITS	mm
X.	±0.60	SHEET SIZE	A4
.X	±0.38	Draw:	Daniel 2020-02-20
.XX	±0.25	Check:	Daniel 2020-02-20



NingBo KLS ELECTRONIC CO.,L TD.