

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

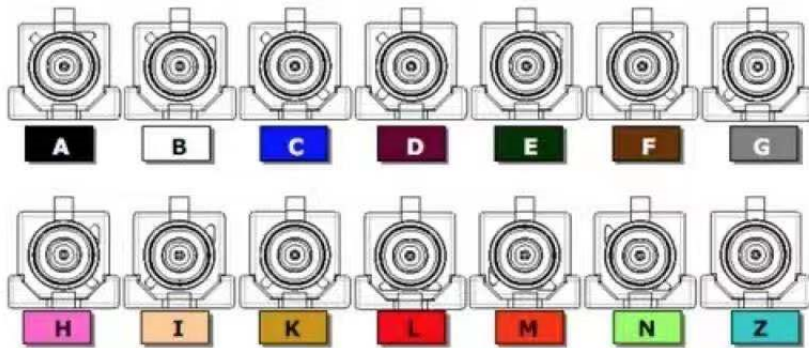
L-KLS1- GN 04 - 010 3000

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



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

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
		KLS P/N:	L-KLS1-GN04-010XXXX



NingBo KLS ELECTRONIC CO.,L TD.