

P/N S131CL-L-2450S

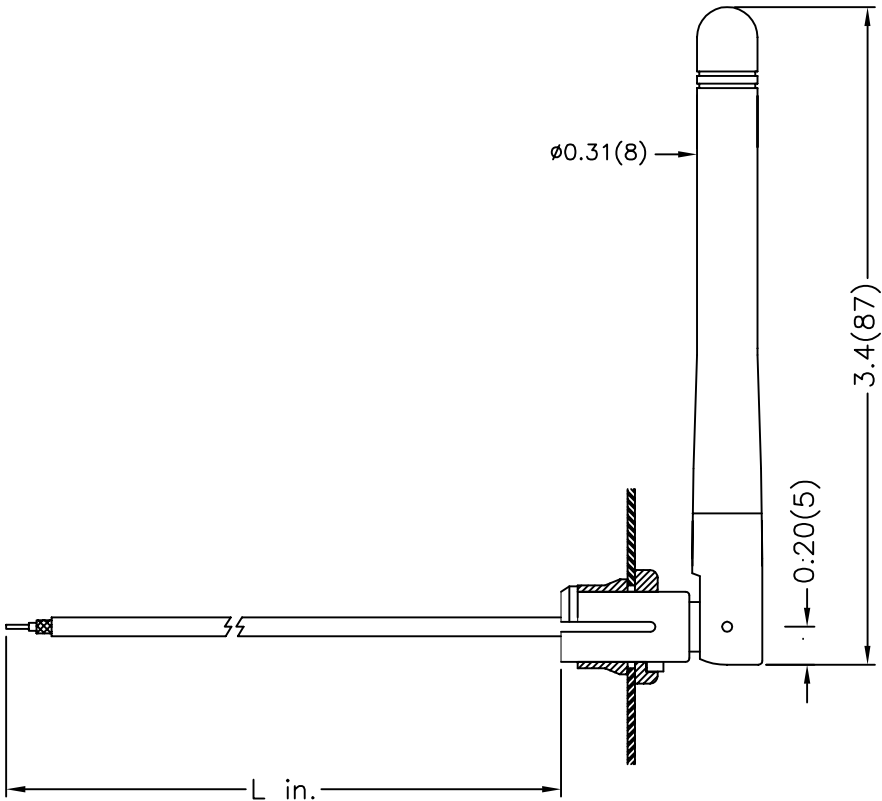
Alternative Connectors

.MMCX Right Angle Plug(male)

P/N: S131CL-L-RMM-2450S

.MMCX Straight Plug(male)

P/N: S131CL-L-MM-2450S



Electrical Properties:

Frequency Range: 2.4~2.5 GHz
Impedance: 50Ω nominal
VSWR: <2.0:1
Gain: 2 dBi(without ext. cable)
Radiation: Omni
Polarization: Vertical
Wave: Half Wave Dipole

Mechanical Properties:

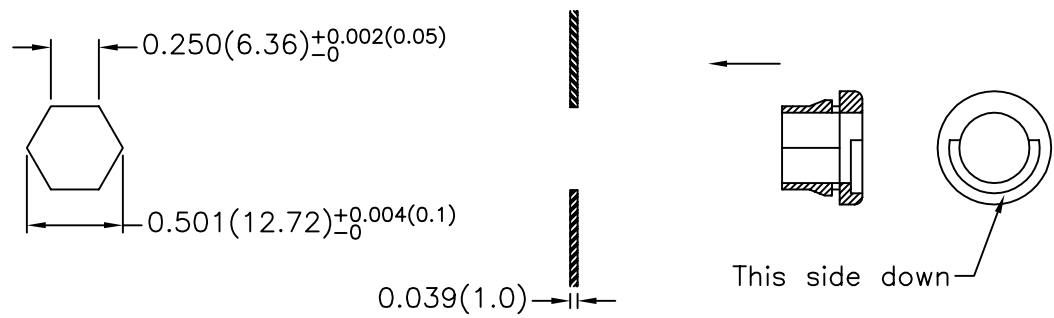
Connector: No Connector(Stripped) or MMCX R/A Plug(male) or MMCX Straight Plug(male)
Cable: RG178 with L inches.
Material:
Whip: Polyurethane(Black)
Swivel Joint: Polyurethane(Black)
Clip Nut: Polycarbonate(Black)
Operation Temp.: -20°C to +65°C
Storage Temp.: -30°C to +75°C

TITLE	2.4GHz flying lead panel click antenna		DATE	SHEET
				1 OF 4
UNIT	DWG. NO.	S131CL-L-2450S-A		A4
in(mm)	NEARSON			
SCALE				
1:1				

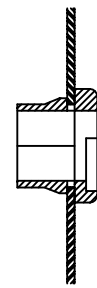
Recommend wall hex hole dimension

Housing Wall

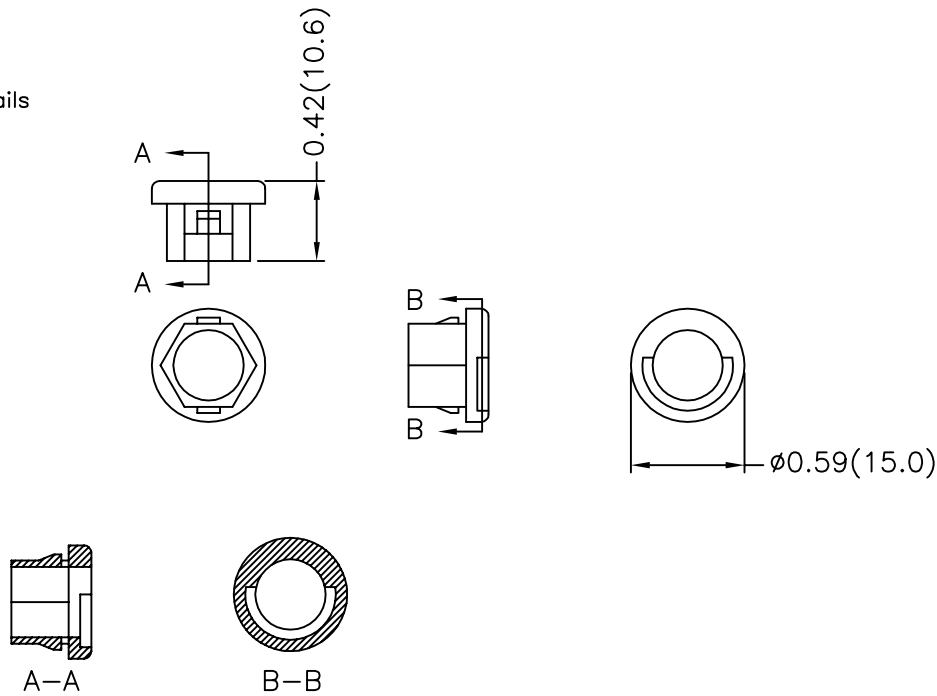
Clip Nut



Clip the Nut into the Housing Wall

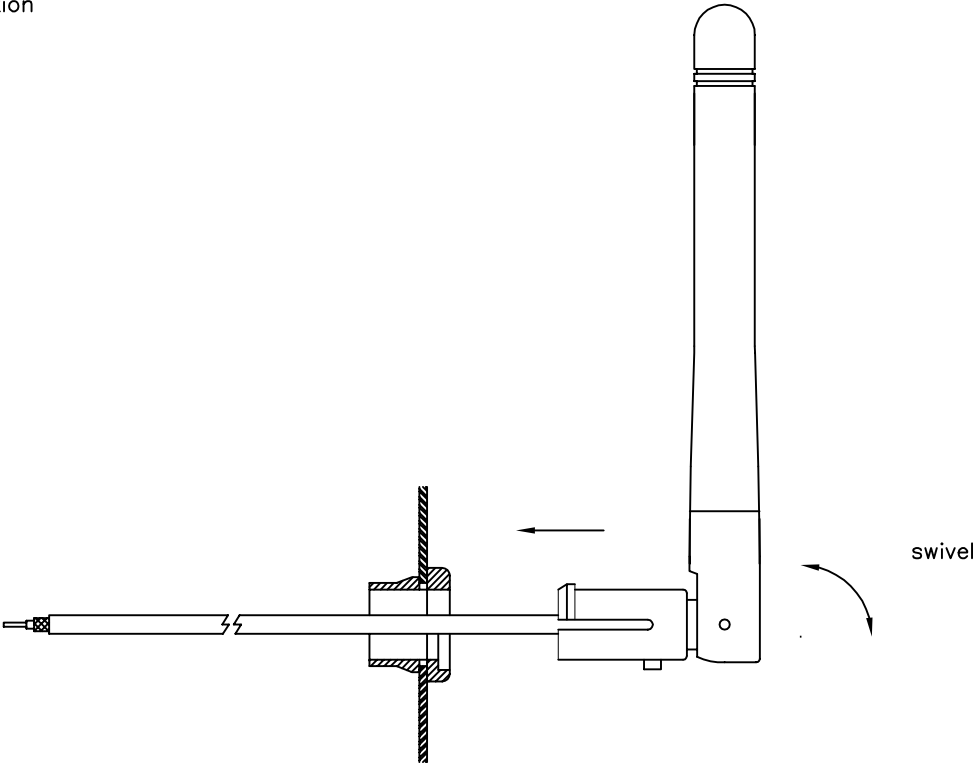


Clip Nut Details

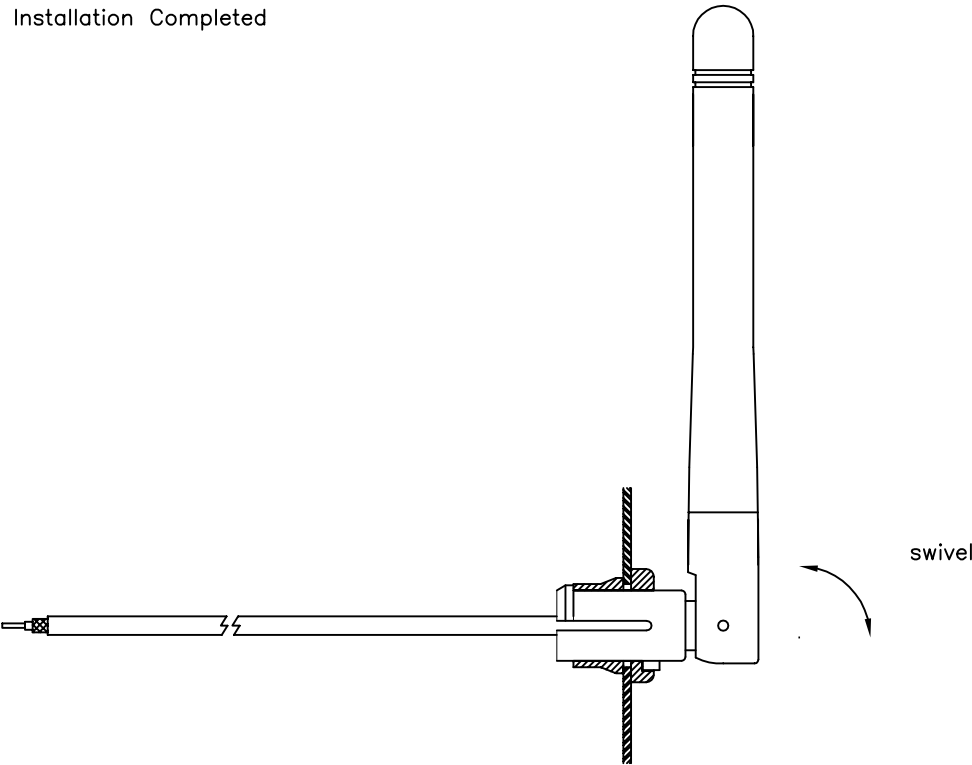


TITLE	2.4GHz flying lead panel click antenna—Installation(1)		DATE	SHEET
				2 OF 4
UNIT in(mm)	DWG. NO.	S131CL—L—2450S—B		A4
SCALE 1:1	NEARSON			

Antenna installation

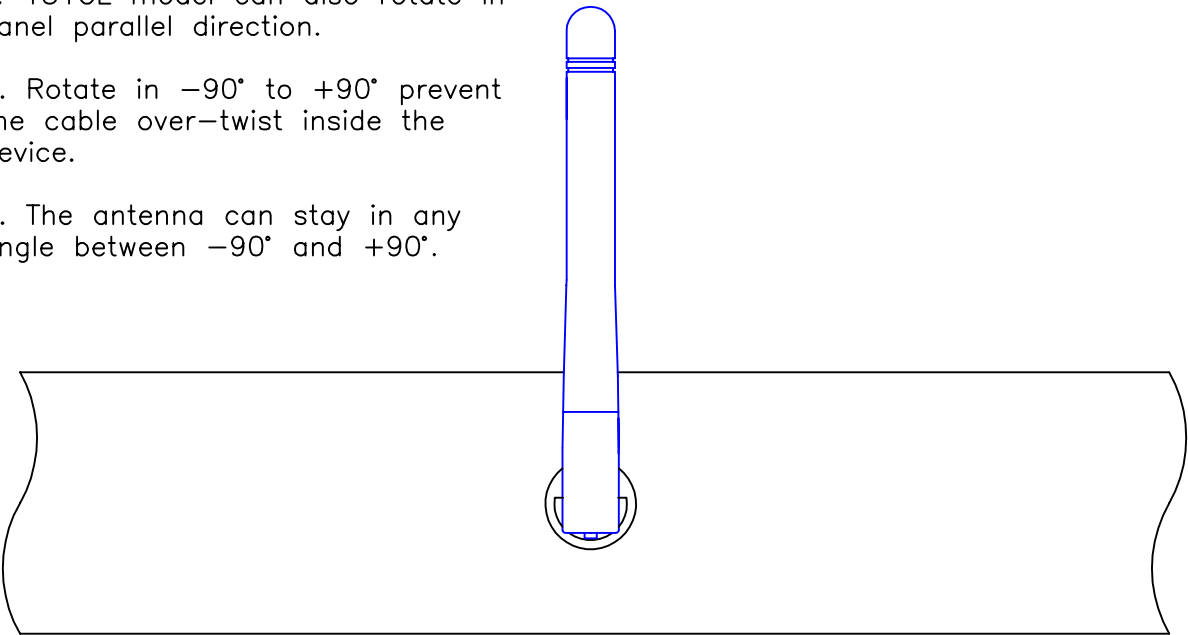


Installation Completed

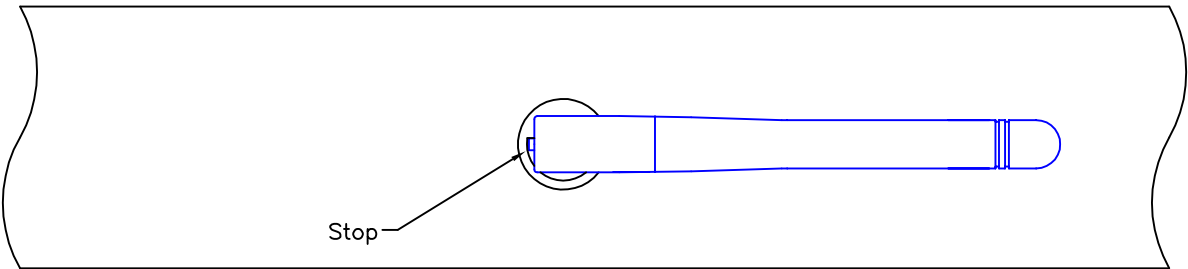


TITLE	2.4GHz flying lead panel click antenna—Installation(1)		DATE	SHEET
				3 OF 4
UNIT	DWG. NO.	S131CL—L—2450S—C		A4
SCALE	NEARSON			
1:1				

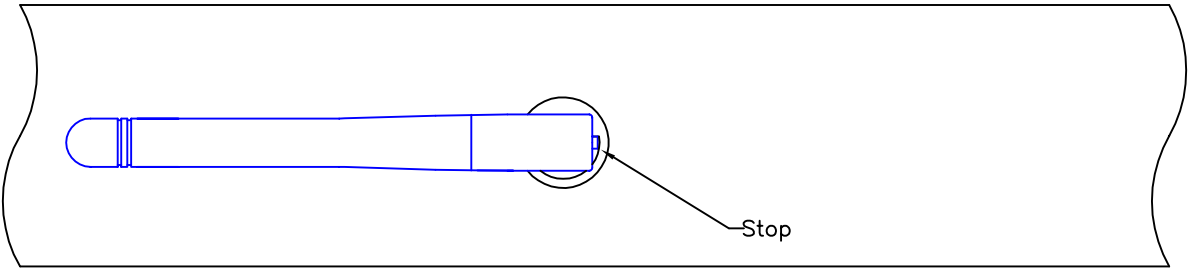
- 1. 131CL model can also rotate in panel parallel direction.
- 2. Rotate in -90° to $+90^{\circ}$ prevent the cable over-twist inside the device.
- 3. The antenna can stay in any angle between -90° and $+90^{\circ}$.



Antenna Upword



Rotataion $+90^{\circ}$



Rotataion -90°

TITLE	2.4GHz flying lead panel click antenna		DATE	SHEET
				4 OF 4
UNIT	DWG. NO.	S131CL-L-2450S-D		A4
SCALE	NEARSON			
1:1				