

Electrical Properties:

Frequency Range: 902~928 MHz
 Impedance: 50Ω nominal
 VSWR: <2.0:1
 Gain: 2 dBi
 Radiation: Omni
 Polarization: Vertical

*Gain is measured under no flying lead.

Mechanical Properties:

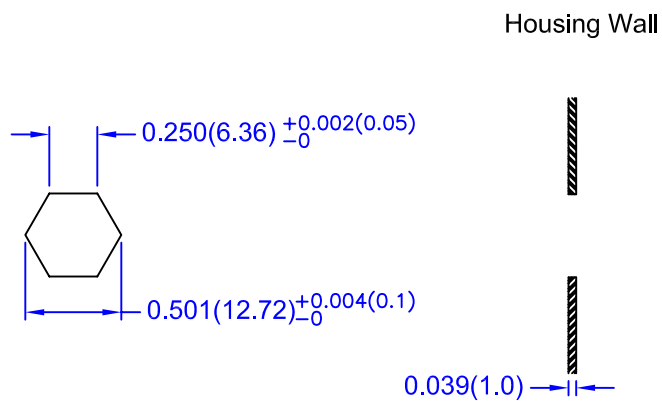
Cable: M17/93-RG178 Coaxial
 Cable with L inches.
 (L: Cable length to be specified)

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

Connector Code - XXX -	Description	P / N
RMM	MMCX Right Angle Plug	S152CL - L - RMM - 915S
NC	No Connector (Stripped)	S152CL - L - NC - 915S

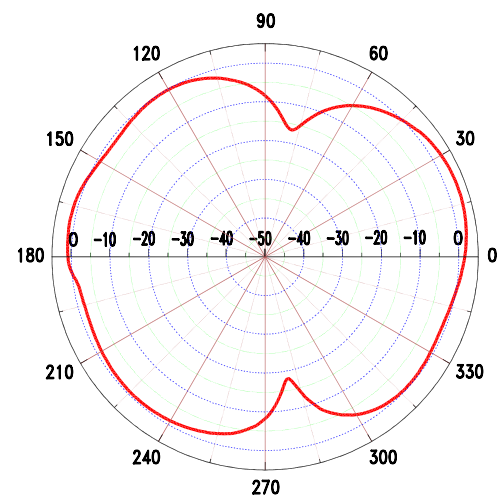
TITLE	900MHz flying lead panel click antenna		DATE	SHEET
			021405	1 of 4
UNIT	DWG. NO.	S152CL - L - XXX - 915S		
in.(mm)				
SCALE				
1:1				

NEARSON

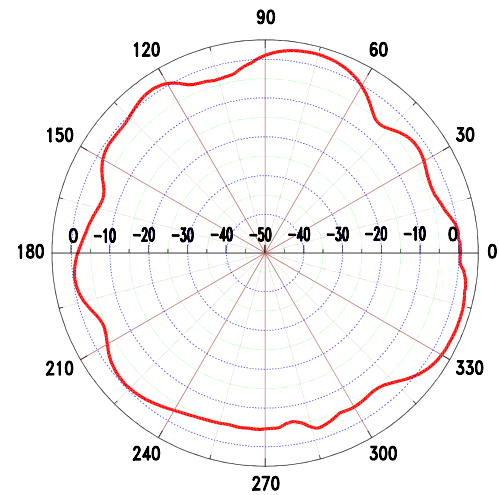


Recommended Mounting - Hole Dimensions

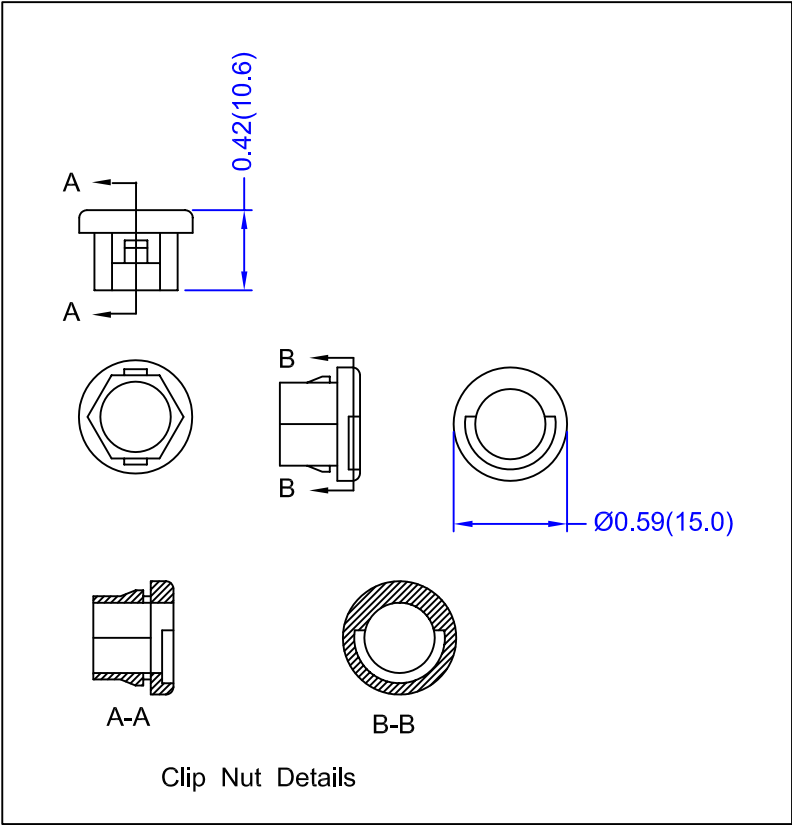
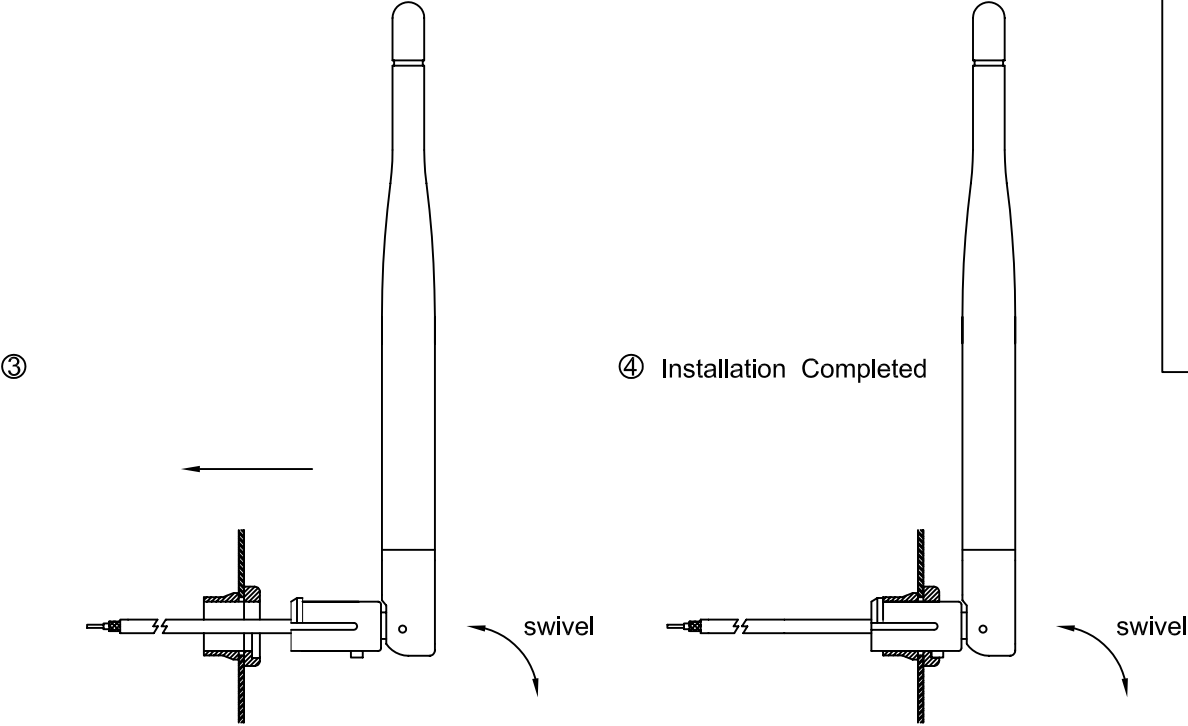
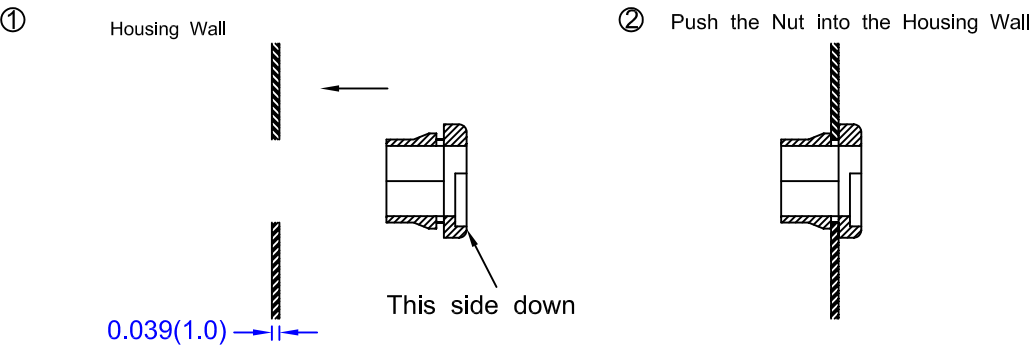
E-Plane Pattern @ 915 MHz



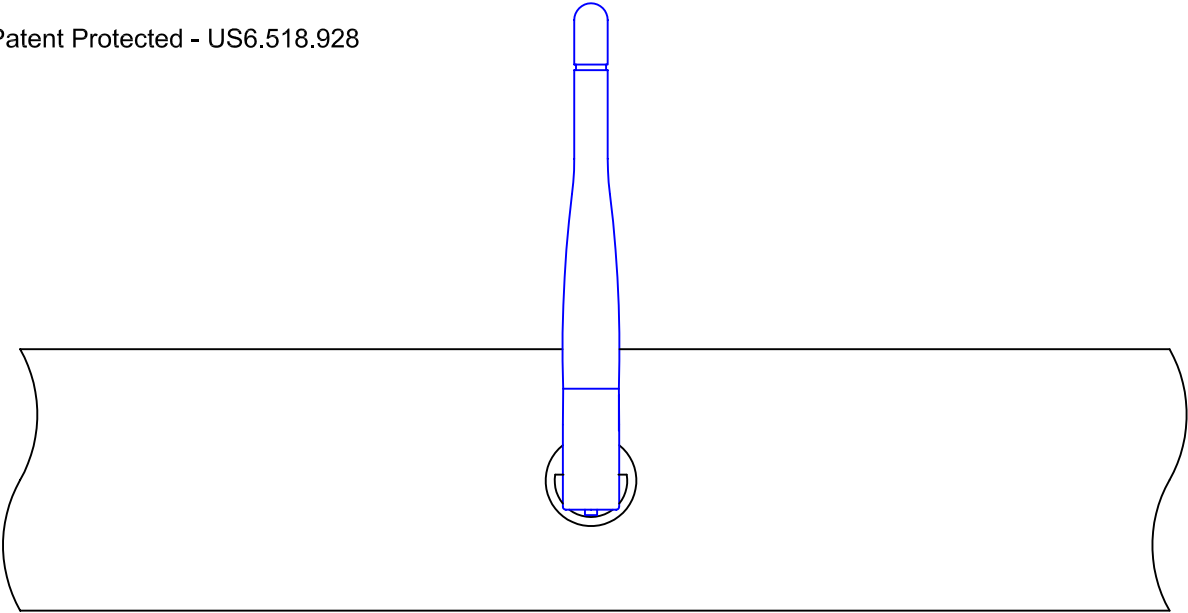
H-Plane Pattern @ 915 MHz



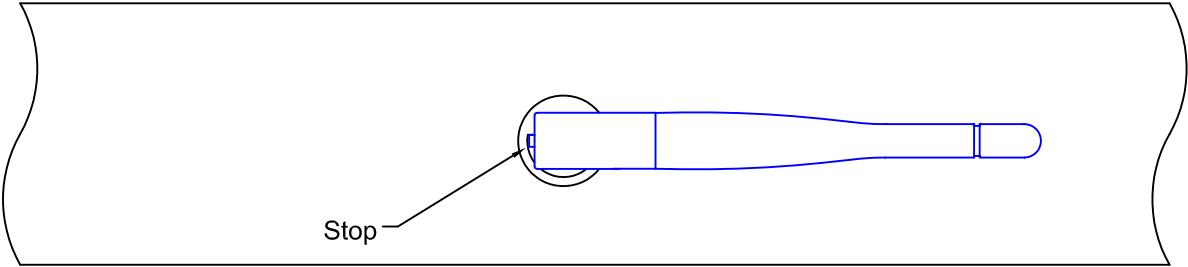
TITLE	900MHZ flying lead panel click antenna		DATE	SHEET
			021405	2 of 4
UNIT	DWG. NO.	S152CL - L - XXX - 915S		
in.(mm)				
SCALE				
1:1				
		NEARSON		



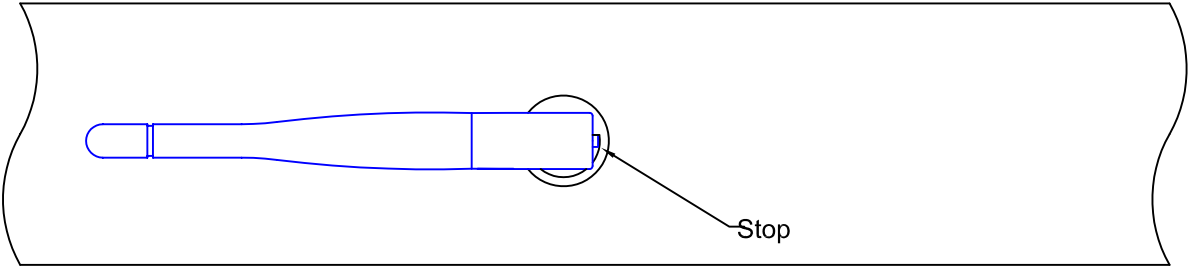
TITLE	900MHz flying lead panel click antenna		DATE	SHEET
			021405	3 of 4
UNIT	DWG. NO.	S152CL - L - XXX - 915S		
in.(mm)		NEARSON		
SCALE				
none				



Antenna Upword



Rotation +90°



Rotation -90°

- 1. 152CL model can also rotate in panel parallel direction.
- 2. Rotate in -90° to +90° prevent the cable over-twisted inside the device.
- 3. The antenna can stay in any angle between -90° and +90°.

TITLE	900MHz flying lead panel click antenna		DATE	SHEET
			021405	4 of 4
UNIT	DWG. NO.	S152CL - L - XXX - 915S		
in.(mm)				
SCALE				
none				

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