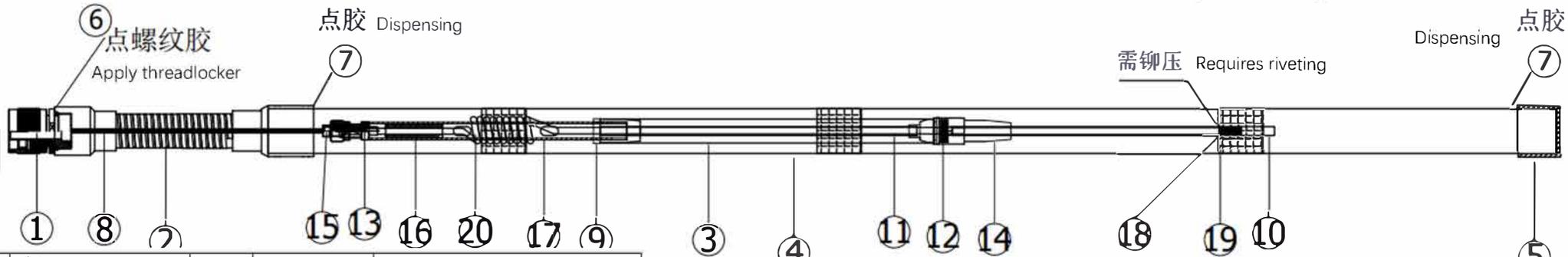




Specifications

主要技术指标		Main technical specifications	
频率范围 (MHZ)	420-450	Frequency Range (MHZ)	420-450
特性阻抗(Ω)	50	Impedance(Ω)	50
增益(dBi)	2.78	Peak Gain(dBi)	2.78
输出电压 驻波比	≤ 2.0	VSWR	≤ 2.0
连接方式	N头	Connector Type	N type connector
物理性能		Physical Properties	
天线外套材料	玻璃纤维	Antenna cover	fiber glass
工作温度	$-40^{\circ}\text{C}\sim+70^{\circ}\text{C}$	Operating Temp	$-40^{\circ}\text{C}\sim+70^{\circ}\text{C}$
保存温度	$-40^{\circ}\text{C}\sim+70^{\circ}\text{C}$	Storage Temp	$-40^{\circ}\text{C}\sim+70^{\circ}\text{C}$

REV	DATE	DESCRIPTION
A	2026-01-03	NEW ISSUE



名称 Name	用量 Dosage	料号 Part Number	材质 Material
20 线缆 Cable	1		RG-086蓝色色线-750 RG-086 Blue cable-750
19 泡棉 Foam	3	1011000378	海绵 L115*W20*T1.5 Sponge L115*W20*T1.5
18 实心柱 Solid Rod	1	1010500511	本色/Dφ3.0*L10mm, 黄铜 Natural Finish/D φ3.0*L10mm, Copper
17 支撑管 Support Plug	1	1011200213	支撑管 透明 Support Plug transparent
16 磁吸件 Magnetic Mount	1	1010900014	磁环 黑色:L25*D中6MM Ferrite Ring black:L25*Dφ6MM
15 接头 C onnector	4	1010100371	SMA外螺纹公针, 螺牙8mm接086-75Ω线缆 SMA external thread male connector, with 8mm pitch threads, connects to 086-75 cable
14 链接塞 Dust Cap	1	1011200090	铁氟龙 Teflon
13 连接器 C onnector	1	1010100357	SMA外螺纹公针, 螺牙8mm接086-75Ω线缆 SMA external thread male connector, with 8mm pitch threads, connects to 086-75 cable
12 连接栓 Mounting Bolt	1	1010500512	铜 Copper
11 铜管 Brass tube	1	1010500835	φ4mm*145mm
10 铜管 Brass tube	1	1010500834	φ4mm*142.5mm
9 塞子 Stopper	1	1011200085	铁氟龙 Teflon
8 线材 Wire material	1	1010200194	RG-141黑色半柔线带外被 RG-141 black semi-flexible cable sheath
7 粘贴胶 Adhesive tape	1	1011000214	透明胶水型号GH-595 Transparent adhesive model GH-595
6 粘贴胶 Adhesive tape	1	1011000002	N头螺纹胶:型号680 N-head thread adhesive: Model 680
5 玻璃钢帽 Adhesive tape	1	1011200034	玻璃纤维 Glass fiber
4 玻璃钢管 Adhesive tape	1	1010800201	玻璃纤维 Glass fiber
3 铜管 Brass tube	1	1010500833	φ10.6mm*150mm
2 鹅颈管 Curved-neck tube	1	1010500817	铝+铁 Aluminum + iron
1 连接器-N Connector - N	1	1010100035	N头 N Connector

规格 (Specification) :
 频率 (Frequency Range) : 0.42-0.45 GHz
 驻波比 (VSWR) : 1.5MAX

XXX	±5.0	APPROVED	COSTOMER:				
XX.	±3.0		PART NO :				
X.	±1.0	CHECKED	PARTNAME :				
.X	±0.5		R.F P/NO : 3050100008				
.XX	±0.1	DRAWING	REV	UNIT	SCALE	SIZE	SHEET
⊕				mm	1/1	A4	1OF1