

DIPOLE ANTENNAS - 2.4 GHz

Electrical Properties

Frequency Range	2400 ~ 2500 GHz
Impedance	50 Ohms nominal
VSWR	$\leq 5 + \pm 0.5$ dBi @ 2450 GHz
Radiation	Omni directional
Polarization	Vertical
Electrical Wave	1/4 Dipole array
Cable & Connector	Customer demands

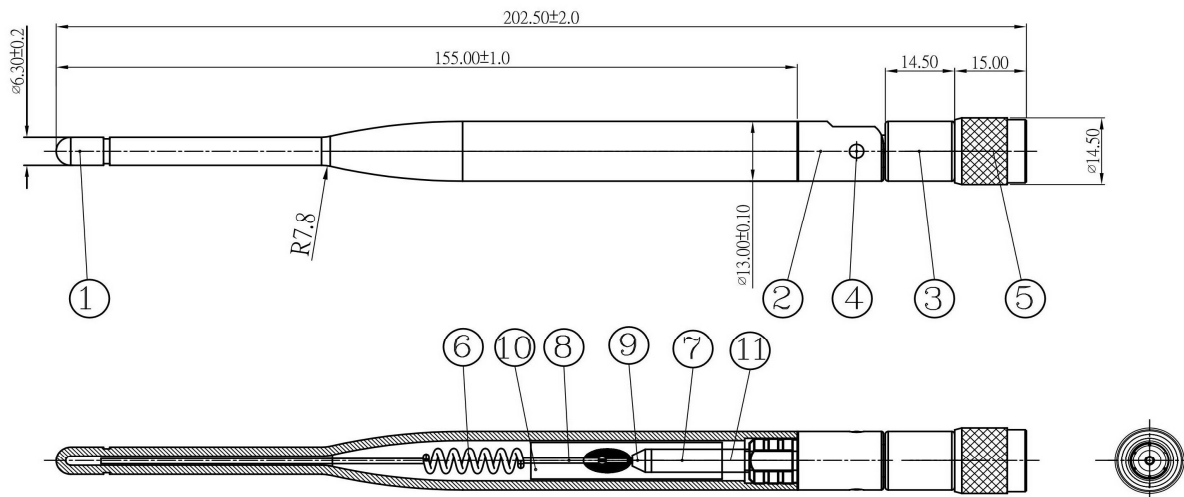
Mechanical Properties

Connector	TNC plug reverse
Color	Black
Material of outer cover	TPE (black)
Material of connector	copper
Material of tube	copper
Operation Temperature	-30oC ~ +85oC
Storage Temperature	-30oC ~ +85oC

Model NO : XG-WD-19TRF



Drawing



序號	料號	品名	材料	顏色/規格	數量
11	R-AN1901-03	塑膠定位塞	PE	Ø5.20*3.0 mm	1
10	R-AN1901-04	套筒	ABS	Ø8.20/ L=40.0 mm	1
9	R-AN1901-07S	銅帽	青銅	Ø5.20/ L=6.0 mm	1
8	R-RG-178U	線材	RG178	L=75.00mm	1
7	R-AN1901-05	銅管	青銅	Ø5.20/L=22. mm	1
6	R-AN1901-06	彈簧	青銅	L=94.0mm	1
5	R-TNC050-CC8MRANT	TNC公頭母針	青銅	電著	1
4	R-AN03-514CZ	定位柱	青銅	電著	2
3	R-AN03-T01	連接頭	PA-6	黑色	1
2	R-AN03-T02	連接筒	PA-6	黑色	1
1	R-AN1901-01	天線塑膠外套	TPE	黑色	1

● RETURN LOSS & VSWR

