

PIFA Antenna

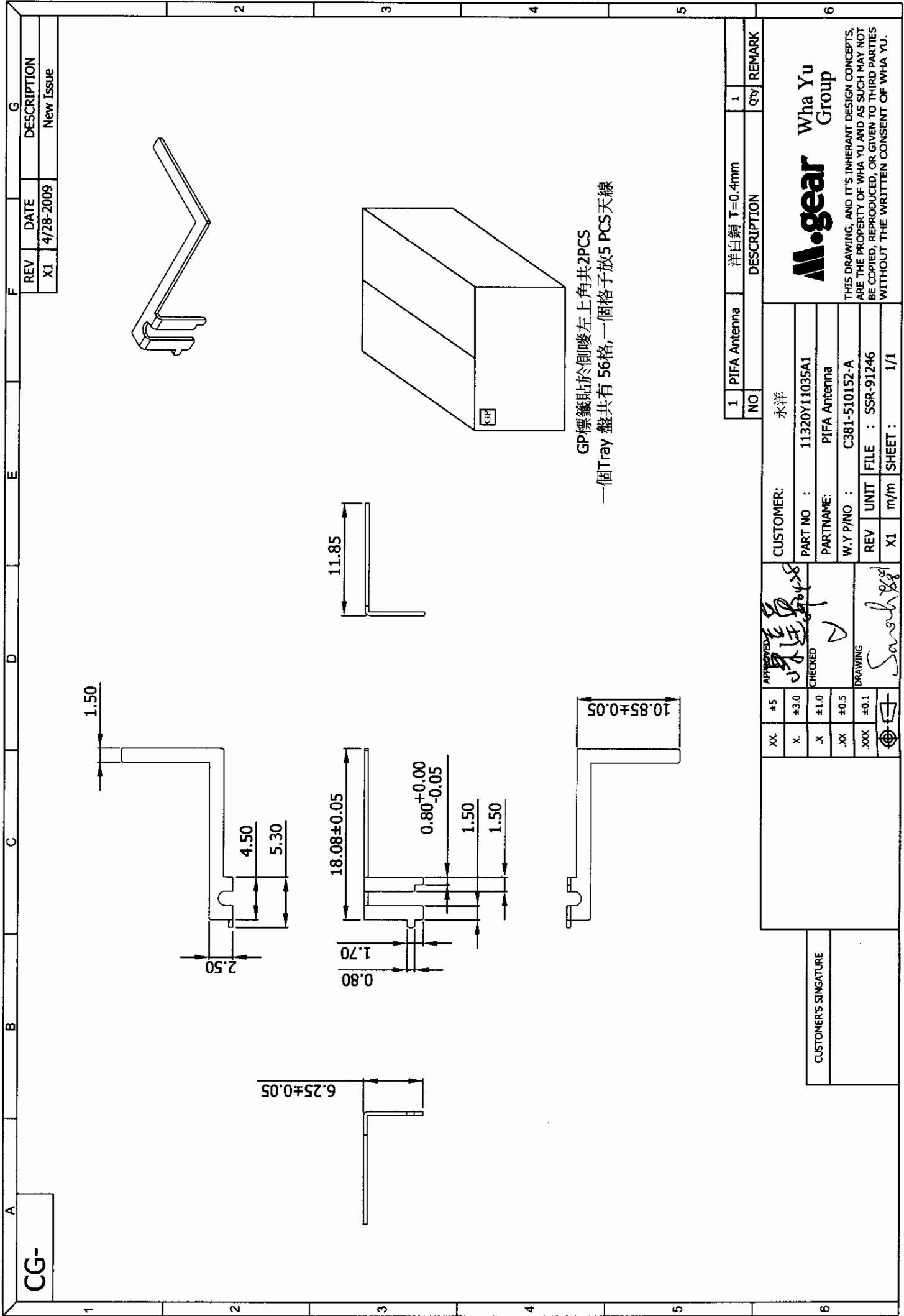
Specification

1. Electrical Properties With housing

- 1.1 Frequency Range.....2.4GHz ~ 2.5GHz
- 1.2 Impedance50Ω Nominal
- 1.3 VSWR3:1 Max.
- 1.4 Return Loss.....-6 dB Max.
- 1.5 RadiationOmni-directional
- 1.6 Gain(peak).....2.9dBi (excluding cable loss)
- 1.7 Polarization.....Linear ; Vertical
- 1.8 Admitted Power..... 1W

2. Physical Properties :

- 2.1 Operating Temp.-20°C ~ +65°C
- 2.2 Storage Temp.-30°C ~ +75°C



GP標籤貼於側邊左上角共2PCS
一個Tray 盤共有 56格,一個格子放5 PCS天線

REV	DATE	DESCRIPTION
X1	4/28-2009	New Issue

NO	DESCRIPTION	QTY	REMARK
1	PIFA Antenna 洋白銅 T=0.4mm	1	

CUSTOMER'S SIGNATURE		CUSTOMER: 永洋	
		PART NO :	11320Y11035A1
		PARTNAME:	PIFA Antenna
		W.Y P/NO :	C381-510152-A
		REV	UNIT
X1	m/m	SSR-91246	1/1

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三、Test Value

1-1 Return Loss

	01 (原本的天線) (dB)	02(更換另一隻天線) (dB)
2.40 GHz	-5.4730	-6.5888
2.45 GHz	-6.6695	-8.7561
2.50 GHz	-8.2357	-10.918

1-2 Peak Gain

01(原本天線)

2.4GHz

	Gain (dBi)	Efficiency (%)
2.4GHz	0.48	42.57
2.45GHz	1.14	47.73
2.5GHz	1.89	56.83

02(更換另一隻天線)

2.4GHz

	Gain (dBi)	Efficiency (%)
2.4GHz	1.60	52.30
2.45GHz	2.30	57.51
2.5GHz	2.97	67.34