

# **POTO SPECIFICATION FOR APPROVAL**

CUSTOMER: \_\_\_\_\_

CUSTOMER P/N: \_\_\_\_\_

Dura Micro P/N: \_\_\_\_\_

Item Description: NANO-FC-FM

Specification: \_\_\_\_\_

## **CUSTOMER DISPOSITION:**

Approved by	Checked by	Prepared by

☐ **APPROVED**

☐ **CONDITIONAL APPROVED**

☐ **REJECTED**

Approved by	Checked by	Prepared by
		LUO XI YONG

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## **Subject: Specification.**

### **1.0 Description.**

The FM Transmitter connects to your Ipod nano to your car stereo quickly and easily using FM radio waves. Just plug the FM Transmitter into your Ipod nano, tune your car stereo or receiver to clear FM frequency, and enjoy your music experience with more sound and fewer wires.

- a. Transmits on FM channels 88.1MHz-88.9MHz.(4 Channel )
- b. Operating Range: 10m MAX.
- c. Features a flexible steel-neck construction that positions easily inside your car. It works from any cigarette-lighter outlet.

### **2.0 Electrical.**

#### **2.1 Input Voltage(DC).**

- a. From 10-12Vdc Norminal.

#### **2.2 Input Current.**

- a. 1.5A max at 10Vdc.

#### **2.3 Output Voltage and Current( DC )**

Output Part	Vout	Range	Iout(min)	Lout(max)
IPOD Connector	12V	11.5-12.5V	0A	1A

#### **2.4 LED Indication.**

CAR CHARGER : Green light for Nominal Voltage value.

FM Transmitter : 4 Green light for FM Transmitter channel.

### **3.0 Environment.**

#### **3.1 Temperature.**

- a. Operation: 5 to 40 Deg C.
- b. Storage: -40 to 70 Deg C.

#### **3.2 Humidity.**

- a. Operation: 20-80%.
- b. Storage: 10-90%.

### **5.0 Reliability.**

#### **5.1 Life.**

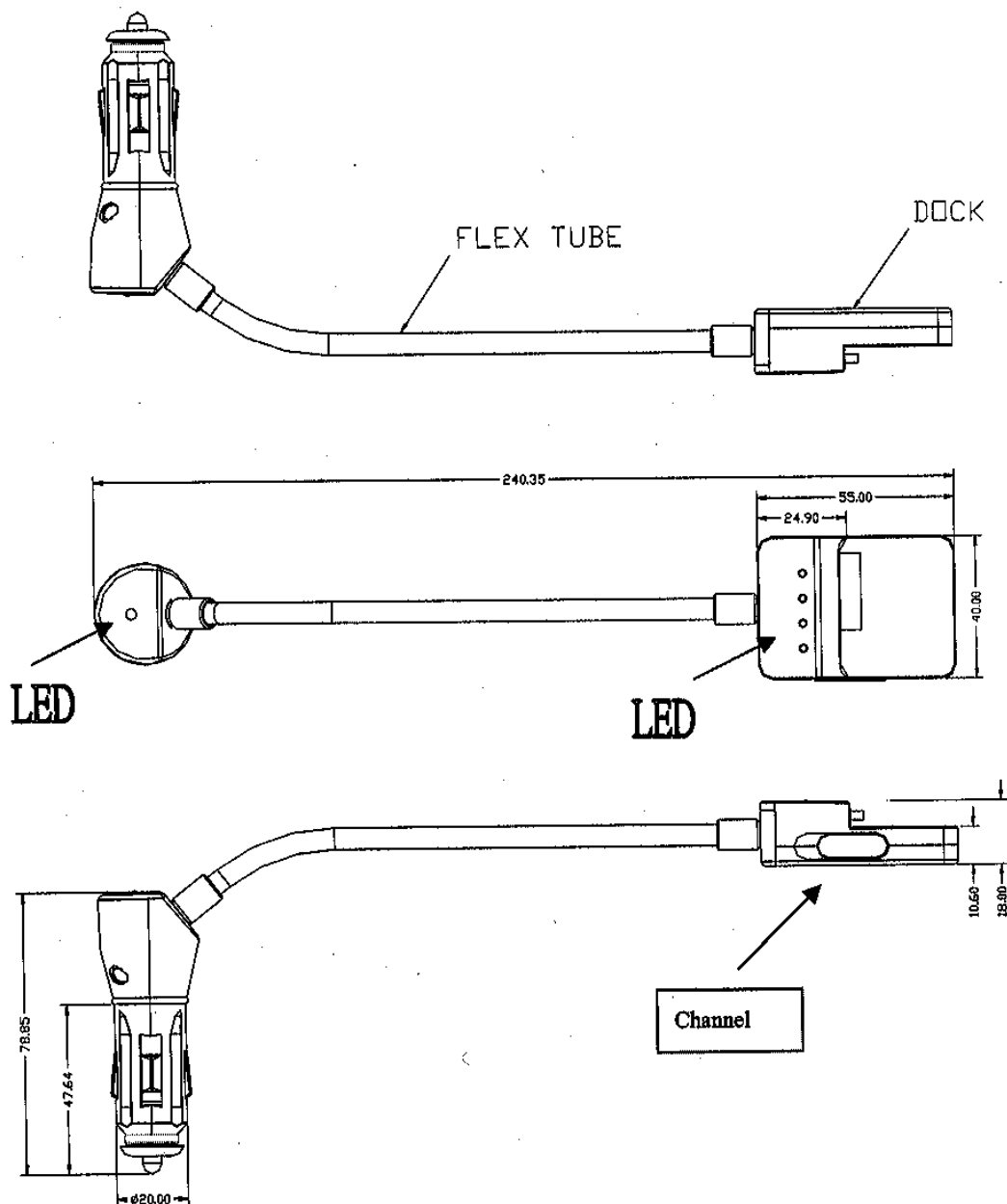
- a. Average life expectancy of 2 years.
- b. Environment andient: 25°C

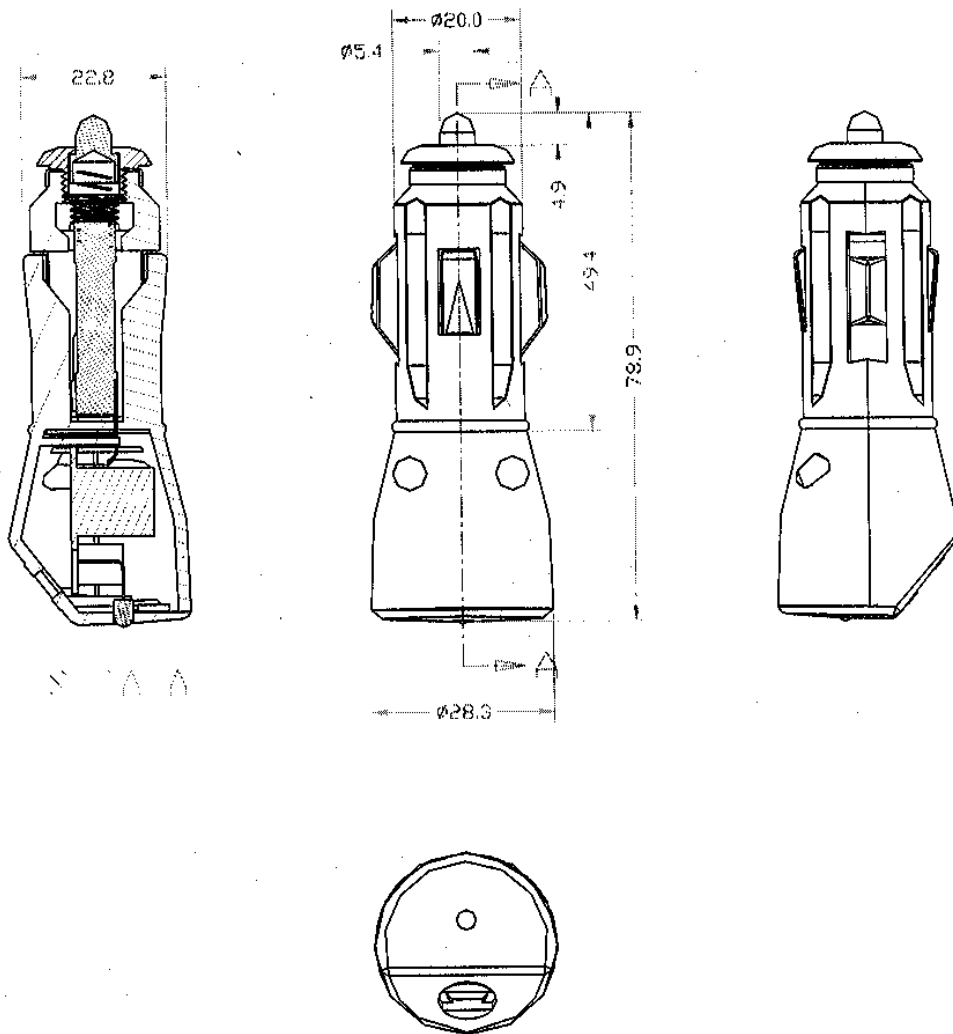
#### **5.2 Drop- Test.**

Test height 110cm, after drop test no function abnormally to be noted.

## 6.0 Mechanical.

### 6.1 Plastic Case: Case with ABS material.





Unit: mm

-----End

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.