

压电陶瓷点火器规格书

Piezoelectric Ceramic Specification

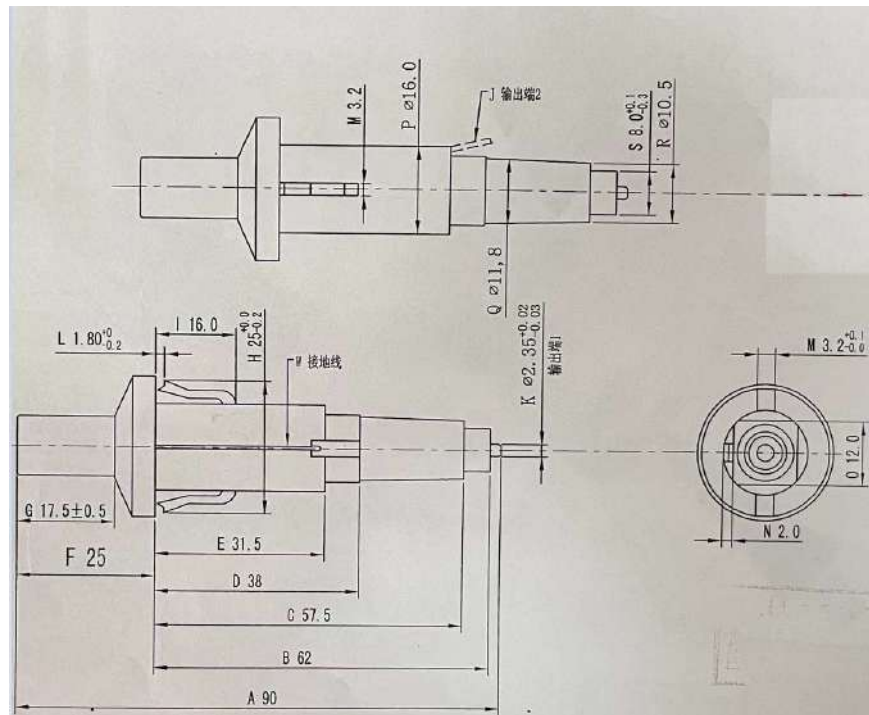
产品名称 (Product Name) : Piezoelectric Ceramic Igniter

产品型号 (Product No.) : JYYQ610-2C/B6T

版本号 (Version): A0

压电陶瓷点火器规格书 Piezoelectric Ceramic Specification

1. 产品型号 Product Specification: JYYQ610-2C/B6T
2. 产品实物图(Product Pic) (图 1)



3. 产品性能 Product performance:

3. 1 颜色 Colours、黑色 Black

3. 2 外观质量要求 Surface quality requirement:

产品外观良好，无破损、污渍等

Good products appearance, no damage 、besmirch etc .。

3. 3 机械性能 Mechanical performance:

3. 3. 1 操作力 Operating Force: $\leq 4.5\text{KG}$

3. 4 输出电压 Initial output voltage: $\geq 17\text{KV}$

3. 5 最后输出电压 Subsequent output voltage: $\geq 13\text{KV}$;

3. 6 耐久次数 Durability times: 10000 strokes;

3. 7 Distance of discharge: $\geq 6\text{mm}$;

3. 8 绝缘性 Insulation resistance:

在常温下, 导体通过 500V 直流电, 导体和绝缘层之间的阻抗 $\geq 100\text{M}\Omega$ 。

In the normal temperature , Insulation resistance between electrode wire and ground is to be $100\text{M}\Omega$ or higher when measured by 500V megger.

3. 9 抗潮湿性 Humidity resistance:

20% output voltage damping factor immediately after leaving for 1 hours under conditions of $60^\circ\text{C}/90\%$ humidity or higher; after return to room temperature ,output voltage must return to value before humidification 90%.

在 $60^\circ\text{C}/90\%$ 潮湿或更高条件下经过 1 小时后, 输出电压下降 $\leq 20\%$; 恢复到室温时, 输出电压将恢复到原电压 $\geq 90\%$ 。

3.10 抗热性能 Heat resistance:

在 120°C 高温容器中连续 1 小时的条件下:

Satisfaction of the following conditions after continuous heating for 1 hours in high-temperature tank at 120°C :

1) 塑胶件或高压导线无明显外部变化

No visible external change of molded case or high-voltage lead wiring .

2) 加热后, 输出电压最大减少 20%; 恢复到正常温度后, 输出电压 应恢复到加热前电压 85%。

20%MAX. output voltage damping factor immediately after heating ;after return to normal temperature, output voltage must return to before heating 90%.

4. 产品包装 The packaging for products :

4. 1 主要材料双坑纸箱 Material : 2 tier corrugated Carton;

4. 2 外箱尺寸 Dimension : $425\text{mm}\times 350\text{mm}\times 340\text{mm}$;

4. 3 包装数量 Quantity: 500PCS;

4. 4 包装标示: 产品名称,数量等

Label: Product name and quantity etc.