

C/N:HONLIX P/C:250A Square

P/N: HLK-220

CUSTOMER REV:

APPROVED BY:

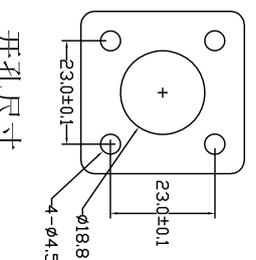
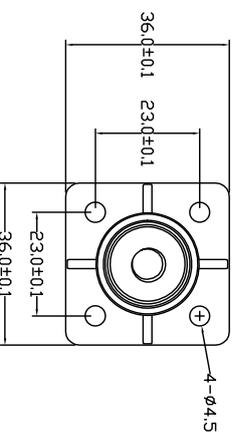
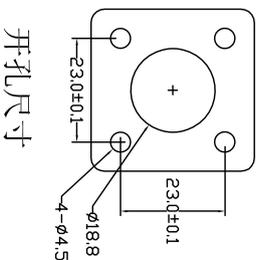
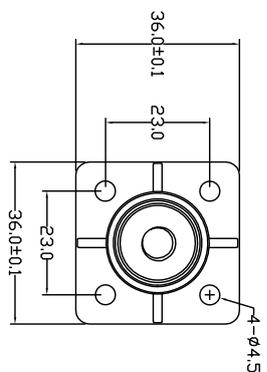
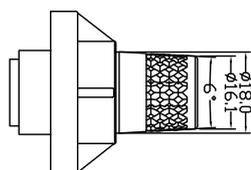
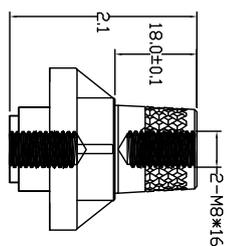
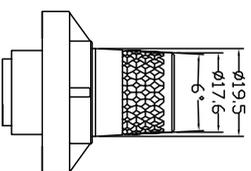
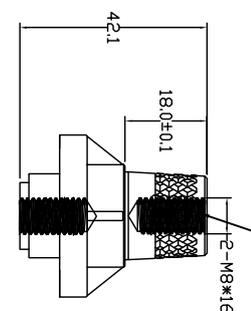
REVISIONS

DESCRIPTION

DATE

SIGNATURE

启停电池瞬间大电流专用端子\_双螺纹  
Start-stop battery instant high current terminal double threaded



正极/Positive pole

开孔尺寸

负极/Negative pole

开孔尺寸

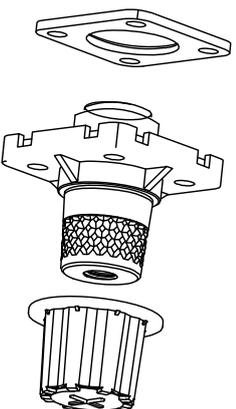
技术要求:

- 1、工件表面光整无毛刺、垫伤、扭曲变形等现象;
- 2、棱角倒钝,未注倒角C为0.3;
- 3、塑料材质: PA66+GF30;
- 4、导电材质: H62镀锌, 产品满足GB/T 10125中性盐雾120h;
- 5、额定电流250A, 温升 $\leq 45K$ , 额定电压1000V;
- 6、绝缘性能满足1000V DC下, 绝缘阻值室温下 $> 2G\Omega$ , 高温下(125°C) $> 100M\Omega$ , 测试时间2S, 不出现击穿、电弧、7、耐压性能满足6000V DC下, 耐压漏电流 $\leq 0.5mA$ , 持续60s, 不出现击穿、电弧、闪络现象;
- 8、M4安装孔螺丝扭力2.5-3.5Nm, M8锁线孔螺丝扭力20-25Nm, 螺丝锁紧后不出现变形、开裂、滑丝等现象;
- 9、产品尺寸符合图纸要求, 未注公差按照GN/T 1804-2000《一般公差 未注公差的线性尺寸和角度的公差》中的C级进行;
- 10、产品满足ROHS要求;
- 11、产品塑胶部分阻燃等级达到UL94-V0等级;
- 12、接线柱与产品组装好后满足IP67防护等级。

SPECIFICATION	
Rated Operating Voltage	1000V DC
Rated Current	250A
Peak Current	275A/3seconds
Insulation Resistance	N/A
Withstand Voltage/AC	2500V Power/1500VSignal
Durability	N/A Cycles
IP Rating	Mated:N/A Unmated:N/A
Salt Spray	5% NaCl, 24H
Flame Class	UL94 V-0 (Materials)
Operating Temperature	-40c~125c
UV Resistance Grade	N/A
Mating Part No	N/A
Maximum Cable Range	N/A

TERMS OF BUSINESS	
MOQ	1PCS
Lead Time	1-2 Weeks
HS Code	8544422100
Warranty	1 Year
Terms of Payment	T/T 100%
Terms of Shipment	EX Works

UNMATED TOLERANCE DEFINITION	
0~5	±0.2
5~15	±0.3
15~30	±0.5
30~100	±0.8
100~300	±1.0
300~1000	±1.2



炸开图/Blow up

NO.	ITEM	DESCRIPTION	QTY
①	HLK-219	250A Square Terminal Block H62 Nickel Plated/Tin Plated BK/RD	1PCS

SIGNATURE	
ENGINEER BY:	Mandy Hao
MANAGER BY:	John Han
CHECKED BY:	David Wang
SEALS BY:	Eleven Wang

PRODUCT NO:HLK-220	DATE: 2025.04.08
UNIT: mm	SHEET: 1 OF 1
H/C: HLK-220	REV. 0

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