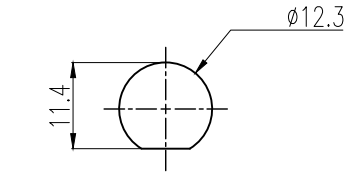
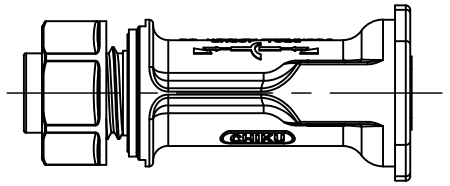
序号No.	技术参数 Technical data			
1	可适用端子规格 Applicable terminal	2.5mm²	4/6mm²	10mm²
2	额定电流 Rated current	25A	35A/45A	50A
3	适配电缆导体范围 Cable size range	2.5mm² (14AWG)	4&6mm² (12&10AWG)	10mm² (8AWG)
4	额定电压 Rated voltage	1500V DC		
5	接触电阻 Contact resistance	0.3mΩ MAX		
6	防护等级 Degree of protection	IP68 (1m, 24h)		
7	工作温度/Working temperature	-40℃ ~105℃		
8	污染等级 Class of pollution	Ⅲ级 GradeⅢ		
9	阻燃等级 Flammability	UL94 V-0		

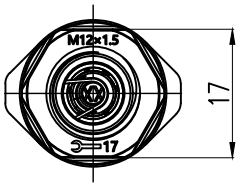


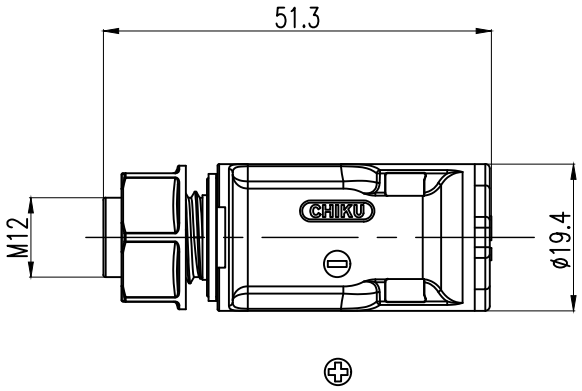
D形孔 D-hole

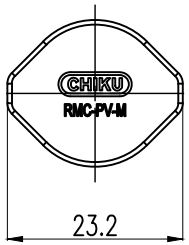
面板安装孔尺寸

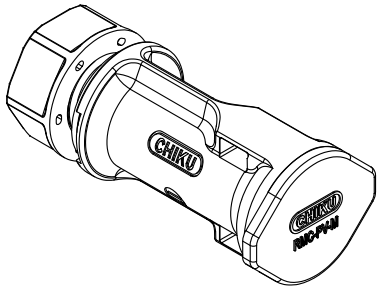
mounting hole size on panel











技术要求 Tech. Requirements:

1.符合RoHS标准 Comply with RoHS standards;

2.安装锁紧螺母的扭矩：1.1-1.4N·m;

Installation torque for the locknut: 1.1-1.4 N·m;

3.建议连接器的安装间距≥30mm，面板壁厚≤5mm。

It is recommended that the spacing between connectors≥30mm, and the device panel thickness ≤ 5mm.

版本rev.	标记mark	处数no.	变更说明 change description	设计 designed	批准approved	日期date
—	—	—		—	—	—
—	—	—		—	—	—
—	—	—		—	—	—

未注公差参考GB/T1804-c undefined tol. refer to GB/T1804-c 0--6 mm ±0.2 6--30 mm ±0.3 30--120 mm ±0.5 角度angle ±1°	设计designed	—	—	江西航同电气科技有限公司 Jiangxi Huntec Electrical Technology Co.,LtD.
	审核checked	—	—	
	批准approved	—	—	
	材料material	—		产品名称型号 name&spec. 光伏连接器-设备端-公头-工具拆卸版 PV conn.-device side-male-tool unlock
第三视角 3rd angle projection	重量WT.(g)	9.9	比例scale 1 : 1	
	图幅size	A4	页码sheet 1 / 1	图号 drawing no. C-4604606005