

产 品 规 格 书

SPECIFICATION FOR APPROVAL

产品名称:

Product Name: POWER CORD

型号规格:

Type Specification: XC14+XC15/H05VV-F 3*1.5mm²

认可标志:

Approval Mark: VDE/TUV/ENEC

客户名称:

Customer Name: /

物 料 号:

Material number: /

日 期 :

Date : 2024-04-23

一、 电源线零部件明细表 （Power Cord Part List）

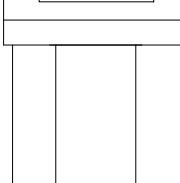
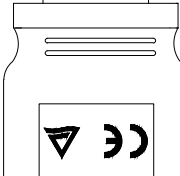
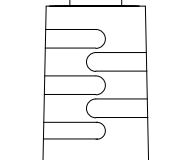
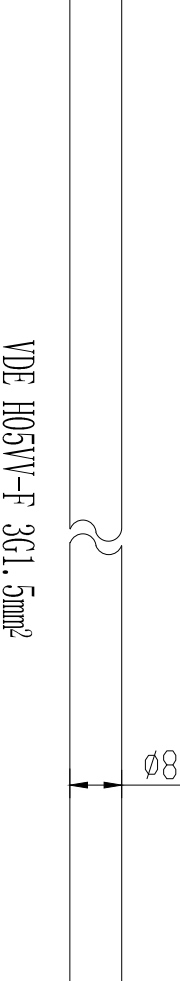
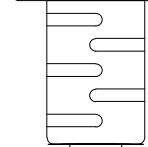
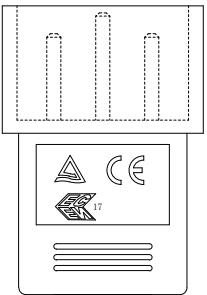
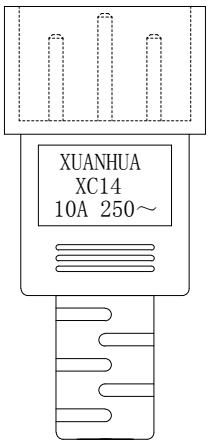
序号 No.	零部件名称 Part Name	型号规格 Model & Specification	材料 Material	备注 Remark
1	电线 Cable	H05VV-F 3G1.5mm ²	PVC	VDE
2	连接器 Connector	XC15 (10A 250V)	PVC	TUV
3	连接器 Connector	XC14 (10A 250V)	PVC	TUV/ENEC

二、 电线规格(Cord Specifications)

执行标准/ Execution Standard: EN50525-2-11			
类型 Item		单位 Unit	规格 Specification
产品 Product			H05VV-F
导体 Conductor	导体截面 Conductor cross section	mm ²	1.5
	材料 Material		铜 Bare Copper
	数量 Number	Core	3
	结构 Construction	PCS/mm	48/0.19±0.004
	20℃ 导体电阻 20℃ Conductor Resistanceat	Ω/km	13.3MAX
绝缘 Insulation	材料 Material		PVC
	最小绝缘厚度 Minimum Thickness	mm	0.53
	平均绝缘厚度 Average. Thickness	mm	0.7
护套 Sheath	材料 Material		PVC
	最小护套厚度 Minimum Thickness	mm	0.67
	平均护套厚度 Average. Thickness	mm	0.9
	直径 Diameter	mm	Φ7.4~Φ9.4
	颜色 Color		黑色 BLACK
标记 Marking	◁VDE▷ H05VV-F 3G1.5mm ²		

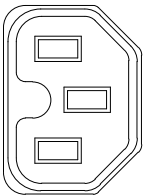
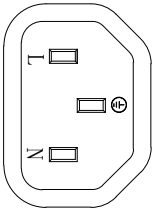
三、出厂检验项目（Inspection items）

序号 No.	检验项目 Inspection Items	技术要求 Technical Requirements	检验方法 Test Method
1	结构尺寸 Structure& measure	按图纸 As the drawing	Measure by vernier caliper 用游标卡尺测量
2	外观质量 Appearance	注塑表面应光洁、无裂纹、气泡、缺料、肿胀、明显缩影等缺陷；插销表面光滑，无毛刺及锈蚀。 There shall be no damage on the surface of plug, bushing and cord.	目视检查 Visual check
3	耐电压试验 Voltage withstand test	电源线插销两端施 50HZ 2500V1S；插销与外表之间施加 50HZ 4000V 1S 应不发生击穿。 Apply 50HZ 2500V1S to both ends of the power cord pin; apply 50HZ 4000V 1S between the pin and the external surface. No breakdown should occur.	用综合测试仪测试 Test by all-purpose tester
4	电线及其连接 Cable and its' concatenate	电线的极性不能接错，棕色线 L 极，兰色线接 N 极, 黄绿色线接地。 The polarity of the wire can not be connected wrong, the brown line L pole, the blue line N pole.G/Y wire grounding	用综合测试仪测试 Test by all-purpose tester
5	通断试验 Continuity of conductor	插销与电线应导通，无短路断路 Open / Short circuit is not allowed.	
6	标志 Mark	插头和电线上的标志应符合图纸 The marks on plug and cable same as the drawing	目视检查 Visual check



VDE H05VV-F 3G1.5mm²

NO	L
1	3000
2	1800



技术要求:

- 1、插头表面应光洁，塑料件无毛边、裂纹、缺料、明显缩水等缺陷；金属件无毛边、变形、氧化等缺陷；
- 2、未注公差尺寸按SJ/T10628中 9级精度；
- 3、插头、尾插印字标识以实物为准；

Designed by	Checked by	Approved by - date	File name	Date	Scale
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XC14/XC15

Edition

Sheet

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