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Technical requirement 技术参数:

1. Electrical Characteristics Test 电气性能检验

- 1.1 Products 100% for electrical test. 成品100%电性测试。
 1.2 Insulation resistance: No less than 100MΩ of 500V DC/0.4S.
 绝缘阻抗: 大于或等于100MΩ 500V DC/0.4S.
 1.3 Dielectric strength 耐电压
 1.3.1 Between two conductors 2500⁺²⁰⁰₀V AC for 1.0s Trip-current 1.0mA max.
 导体与导体之间2500⁺²⁰⁰₀V AC /1秒,漏电流1.0mA(max).
 1.3.2 Between conductor and body 4000⁺²⁰⁰₀V AC for 1.0s Trip current 1.0mA max.
 导体与本体之间4000⁺²⁰⁰₀V AC /1秒,漏电流1.0mA(max).

2. Mechanical Characteristics Test 机械性能检验

- 2.1. Withdrawal force 拔出力
 2.1.1 For checking each PIN independently from the standard-gauge below 1.5N(Min) Keep for 3S or more.
 标准量规对连接器插孔单PIN保持力为最小1.5N保持3秒以上。
 2.1.2 For checking Integral withdrawal force 50N(MAX) from maximum standard gauge. 标准量规(最大值)检查整体拔出力50N(MAX)。

3. Finished product conditions 成品状态

- 3.1 The attachment plug front show the test mark of "T".
 插头主视面须有测试标志" T "。
 3.2 The dimension with "▽" must be control and inspected importantly.
 带"▽"尺寸需重点管控和检验。
 3.3 material and product comply with Doc No."QW-Q-043" 《material-and product- of restricted substance control specification.
 物料及成品必须符合QW-Q-043 《材料与成品限用物质管理规范》。

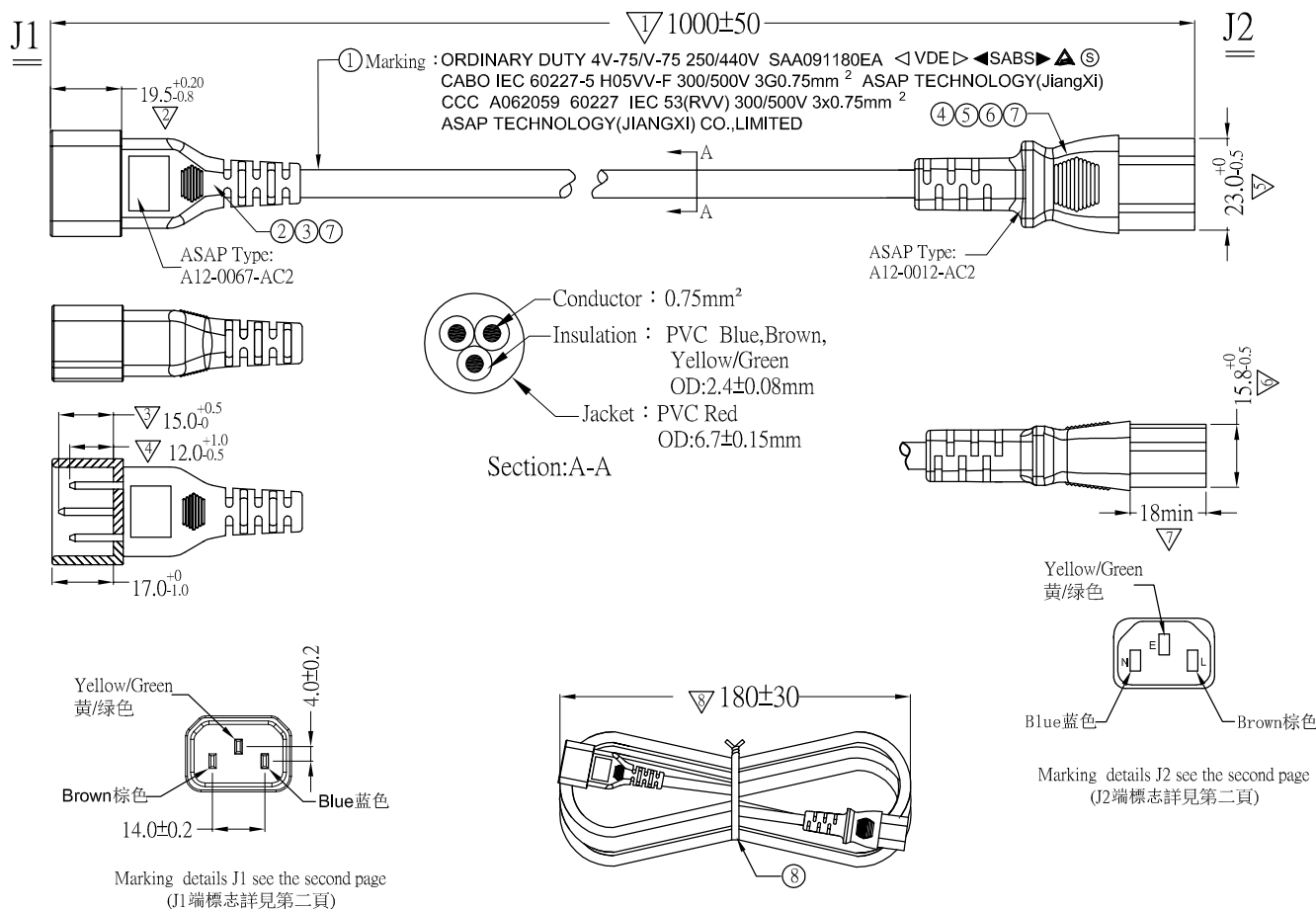
4. Standards 标准

- 4.1 The cord shall comply with IEC 60227. 线材符合 IEC 60227.
 4.2 The plug and connector shall comply with IEC 60320,
 插头和连接器须符合 IEC 60320;

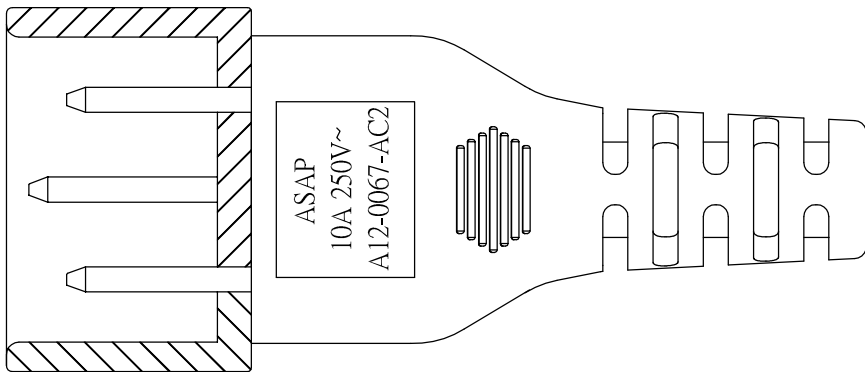
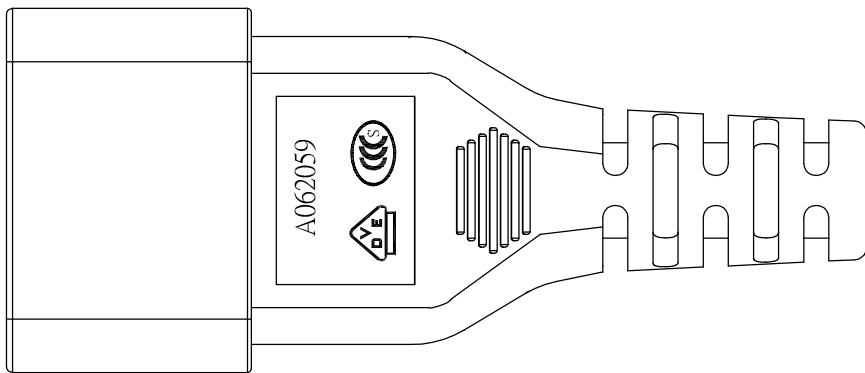
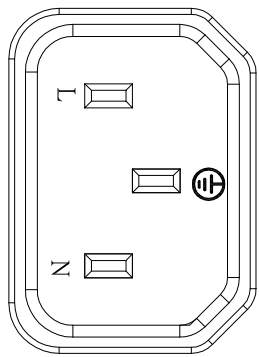
Wiring method:

J1 cord J2
 E — Yellow/Green — E
 L — Brown — L
 N — Blue — N

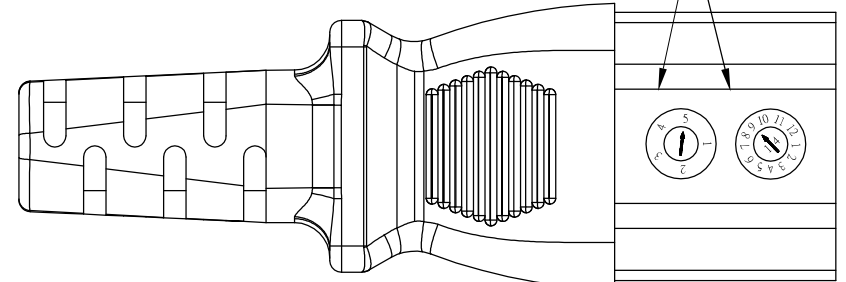
REV.	DESCRIPTION	DESIGN	APPROVAL	DATE
A	NEW	Hongmei	XL Deng	2016.03.24



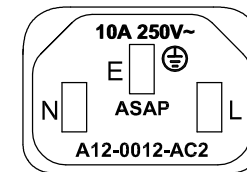
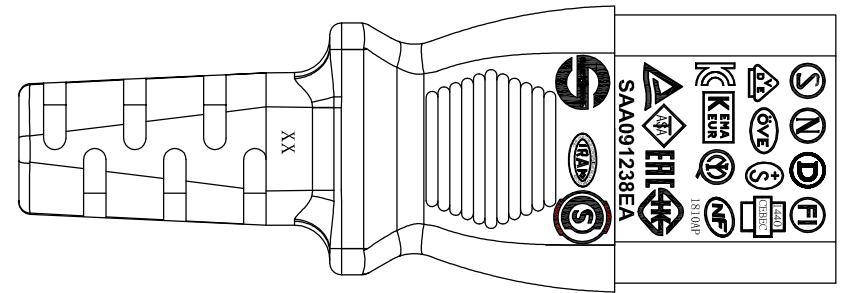
					X.±	X.°±	UNITS	P/N:42 2721				
					.X±	.X°±	mm	PART NO: L8CAC073-QT-N		TITLE: VDE C14 To C13 L1m RAL9010 White		
					.XX±	.XX°±	MATL	APPD: XL Deng		DWG NO: ACRDN16030038-010		
					.XXX±	.XXX°±	FINISH	CHKD: Guangren Ouyang		SCALE SHEET REV.		
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ITEM	NAME	DESCRIPTION	UNIT	Q'TY								
⑧	TIE	BLACK PE tie hanking cord and meet RoHS.	pcs	1								
⑦	PLASITC	55P Red PVC pellets meet RoHS and UL94 V-0.	g									
⑥	HOUSING	Down cover of C13, PBT material, white UL94V-0	pcs	1								
⑤	HOUSING	Upper cover of C13, PBT material, white UL94V-0	pcs	1								
④	TEMRINAL	U type contact terminal with wing for C13 connector,brass;	pcs	3								
③	HOLDER	Holder , PBT material, red.	pcs	1								
②	BLADE	Blade 2x4mm, copper,nickel-plated	pcs	3								
①	POWER CORD	H05VV-F 3x0.75mm ² Φ6.7±0.15mm Red	mm	NA								



J1Marking
J1端標誌



年份,月份随生产时间变化而变化
The date marking change as the actual making date



J2Marking
J2端標誌

X.±	X.°±	UNITS mm	P/N:42 2721				
.X±	.X°±						
.XX±	.XX°±	MATL	PART NO: L8CAC073-QT-N	TITLE: VDE C14 To C13 L1m RAL9010 White			
.XXX±	.XXX°±		FINISH	APPD: XL Deng	DWG NO: ACRDN16030038-010		
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			Q'TY		DR: Hongmei Hu	NONE	2/2