

**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.  
绝缘阻抗: 大于或等于100MΩ 500V DC。

**1.3 Dielectric strength 耐电压**

1.3.1 Between two conductors 2500<sup>+200</sup><sub>0</sub>V AC for 1.0s Trip-current 1.0mA max.

导体与导体之间 2500<sup>+200</sup><sub>0</sub>V AC /1秒, 漏电流 1.0mA(max)。

1.3.2 Between conductor and body 4000<sup>+200</sup><sub>0</sub>V AC for 1.0s Trip current 1.0mA max.

导体与本体之间 4000<sup>+200</sup><sub>0</sub>V 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**

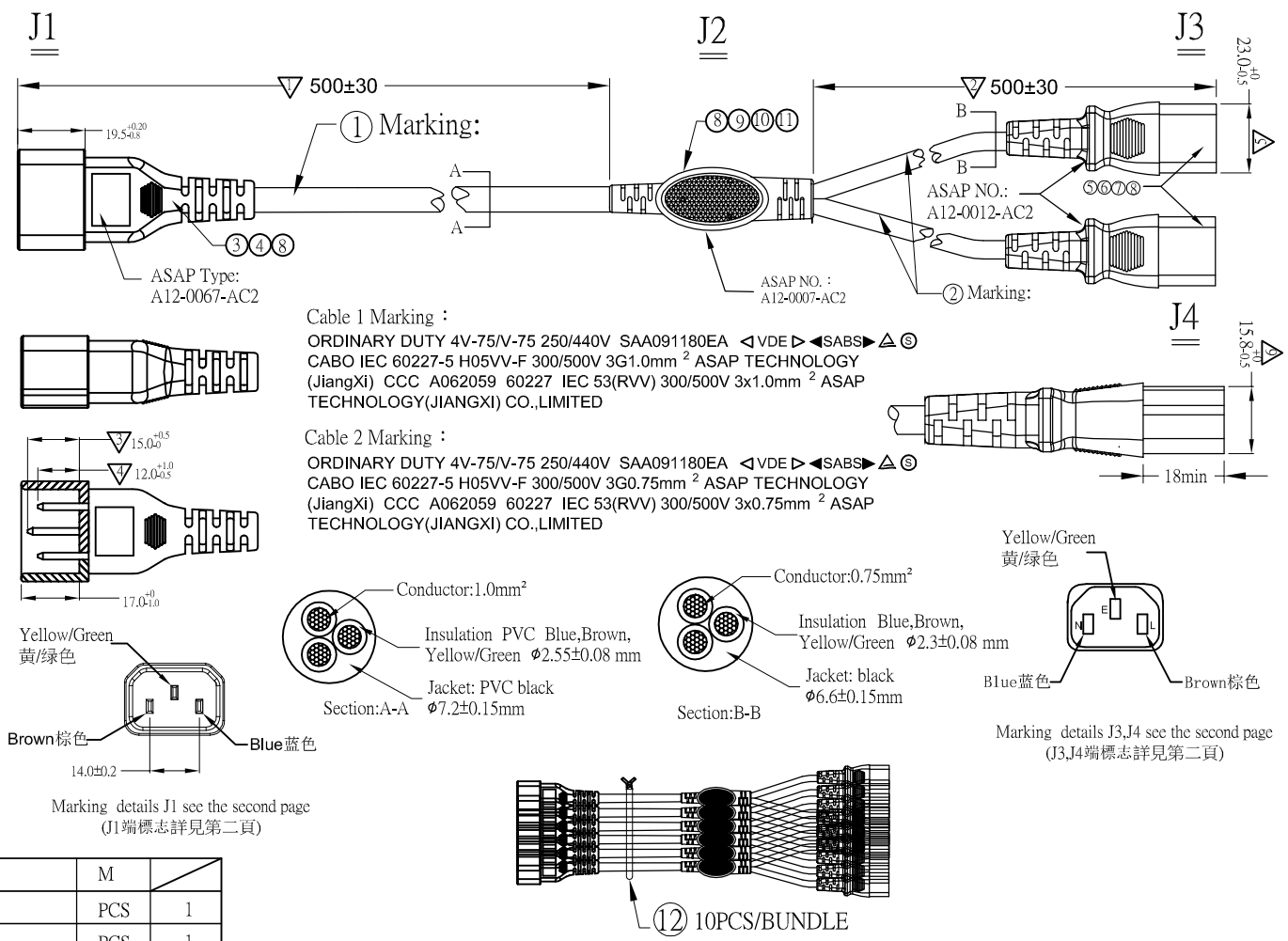
4.1 The cord shall comply with IEC 60227. 线材符合 IEC 60227.

4.2 The plug and connector shall comply with IEC 60320, 插头和连接器须符合 IEC 60320;

**wiring method 接线方式:**

J1	cord	J3/J4
E	Yellow/Green 黄/绿色	E
L	Brown 棕色	L
N	Blue 蓝色	N

REV.	DESCRIPTION	DESIGN	APPROVAL	DATE
X	NEW	Hongmei	XL Deng	2016.02.23



ITEM	NAME	DESCRIPTION	Q'TY	UNIT
②	PP ROPE	PP ROPE White	M	
①	HOUSING	Down cover of SR, PBT material, black	PCS	1
⑩	HOUSING	Upper cover of SR, PBT material, black	PCS	1
⑨	TEMPINAL	W6xT0.4mm Brass	PCS	3
⑧	PLASITC	55P BLACK PVC pellets meet RoHS and UL94 V-0.	G	
⑦	HOUSING	Down cover of C13, PBT material, white UL94V-0	PCS	2
⑥	HOUSING	Upper cover of C13, PBT material, white UL94V-0	PCS	2
⑤	TEMPINAL	U type contact terminal with wing for C13 connector,brass;	PCS	6
④	HOLDER	Holder , PBT material, black.	PCS	1
③	BLADE	Blade 2x4mm, copper,nickel-plated	PCS	3
②	POWER CORD	H05VV-F 3G0.75mm <sup>2</sup> Black	MM	
①	POWER CORD	H05VV-F 3G1.0mm <sup>2</sup> Black	MM	

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P/N: 42 3540

PART NO: /	TITLE: (0.5M)C14 TO (0.5M)2x C13 L.1.0m black
APPD: XL Deng	DWG NO: ACRFQ16010062
CHKD: Guangren Ouyang	SCALE SHEET REV. NONE 1/2 X
DRAW: Hongmei Hu	

8 7 6 5 4 2 1

E

E

D

D

C

C

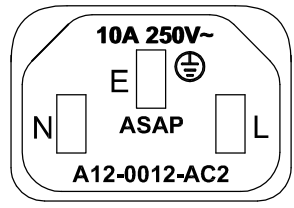
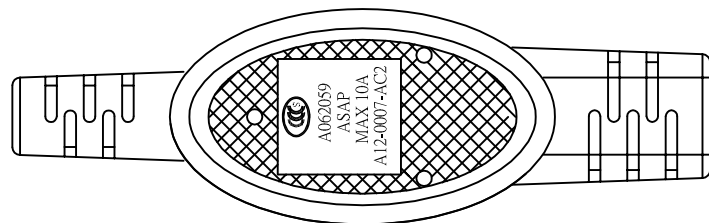
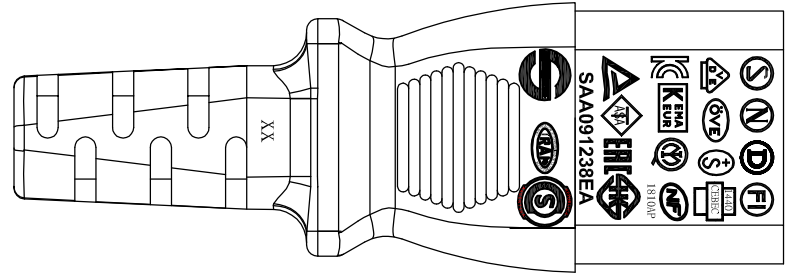
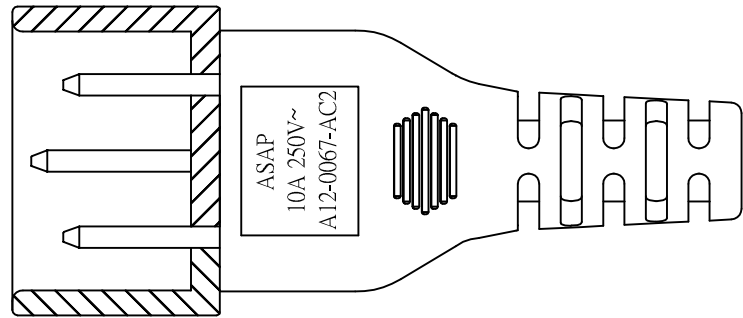
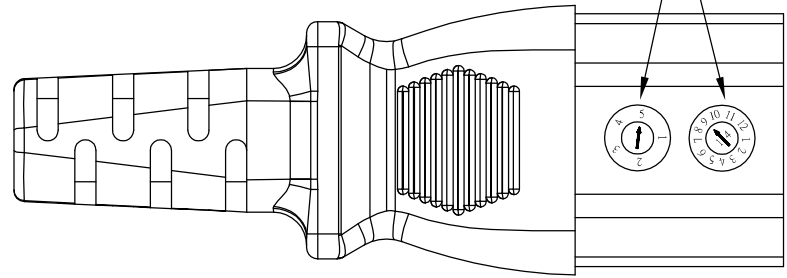
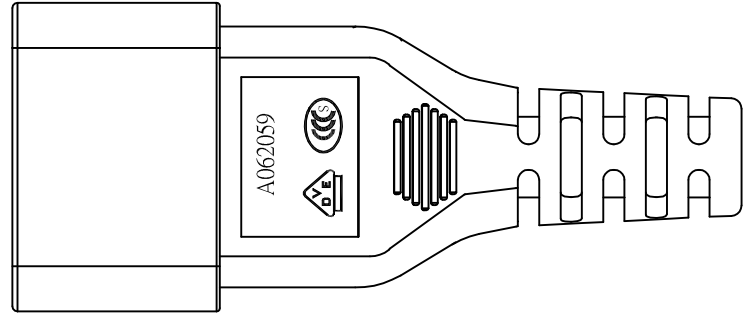
B

B

A

A

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



J3/J4Marking  
J3/J4端標誌

J1,J2Marking  
J1,J2端標誌

X.±	X.°±
.X±	.X°±
.XX±	.XX°±
.XXX±	.XXX°±
UNITS	mm

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PART NO: /		TITLE: (0.5M)C14 TO (0.5M)2xC13 L1.0m black		
		DWG NO: ACRFQ16010062		
APPD: XL Deng		SCALE	SHEET	REV.
CHKD: Guangren Ouyang				
DRAW: Hongmei Hu				

P/N: 42 3540

8 7 6 5 4 3 2 1