

REV.	DESCRIPTION	DESIGN	APPROVAL	DATE
A	NEW	Hongmei	BG YANG	2015.07.30

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: Less than 100MΩ of 500V DC/0.4S.

绝缘阻抗: 大于或等于100MΩ 500V DC/0.4秒。

1.3 Dielectric strength 耐电压

1.3.1 Between two conductors 1500^{+200}_0 V AC for 1.0s Trip current 1.0mA max.

导体与导体之间 1500^{+200}_0 V AC /1秒, 漏电流1.0mA(max).

1.3.2 Between conductor and body 4000^{+200}_0 V AC for 1.0s - Trip current 1.0mA max.

导体与本体之间 4000^{+200}_0 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(最大)**。

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.

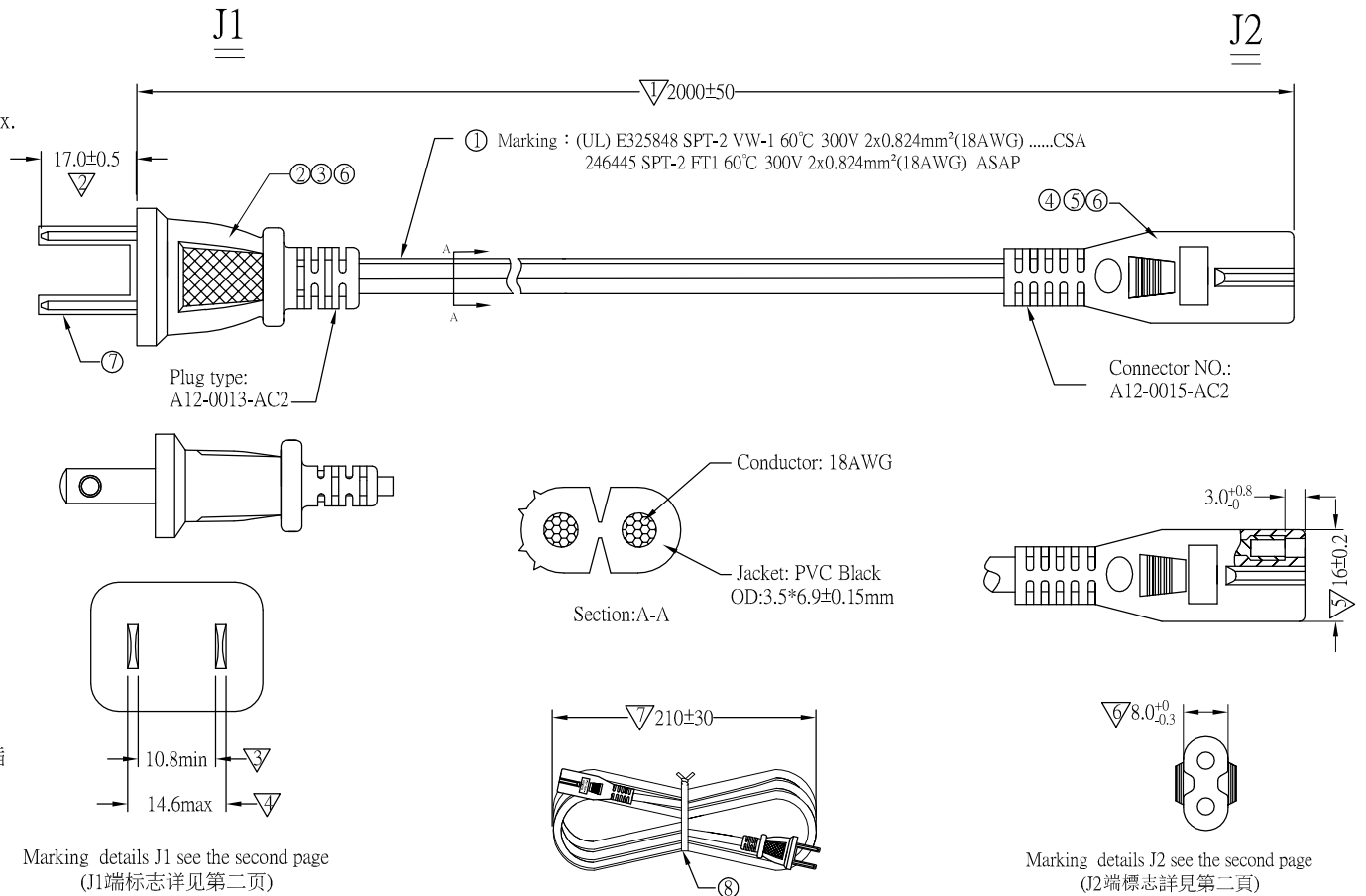
物料及成品必须符合QW-Q-043 《材料与成品限用物质管理规范》。

4. Standards 标准

4.1 The cord shall comply with UL62 and C22.2 No. 49. 线材符合UL62 and C22.2 No. 49.

4.2 The molded plug shall comply with UL498, UL817 和 C22.2 No. 21. 插头符合UL498, UL817 和 C22.2 No. 21.

4.3 The molded connector shall comply with UL817, C22.2 No.21 和 C22.2 No. 182.3. 连接器符合UL817, C22.2 No.21 和 C22.2 No. 182.3.



⑧	TIE	Black PE tie meeting RoHS.	1	PCS	X.±	X.°±
⑦	SLEEVE	PE ,Protecting sleeve for plug.	1	PCS	.X±	.X°±
⑥	PLASTIC	55P black PVC pellets meeting RoHS and UL94V-0 .		KG	.XX±	.XX°±
⑤	HOUSING	Housing of C7, PBT material,black.	1	PCS	.XXX±	.XXX°±
④	TERMINAL	O type terminal size:0.4x26.4x13.0, Phosphor bronze.	2	PCS	UNITS	mm
③	HOLDER	Holder for UL 1-15P plug ,white.	1	PCS	THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF LUXSHARE-ICT AND SHALL NOT BE REPRODUCED, COPIED OR CUED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF LUXSHARE-ICT	
②	BLADE	UL pulg blades of non-polarity,brass,nickel-plated.	2	PCS		
①	POWER CORD	SPT-2 18AWGx2C 60°C black OD:3.5*6.9±0.15mm.	NA	MM		
ITEM	NAME	DESCRIPTION	Q'TY	UNIT		

P/N:42 0554

PART NO: L8CAC055-QT-N		TITLE: UL 2P to C7 L2.0M Black		
APPD: Baogen Yang		DWG NO: L8CAC055-QT-N		
CHKD: Guangren Ouyang				
DRAW: Hongmei Hu		SCALE NONE	SHEET 1/2	REV. A

8 7 6 5 4 2 1

E

E

D

D

C

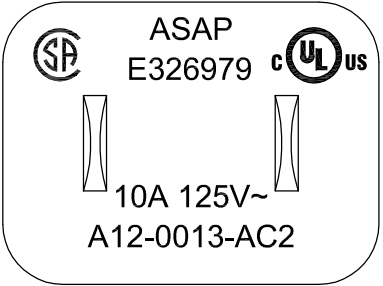
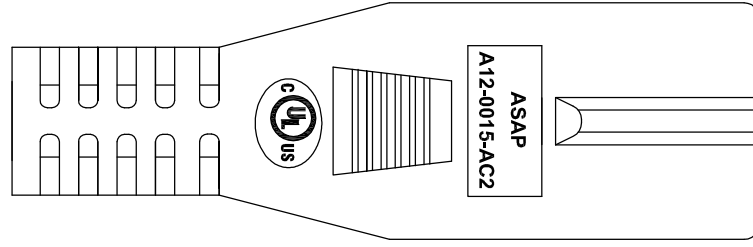
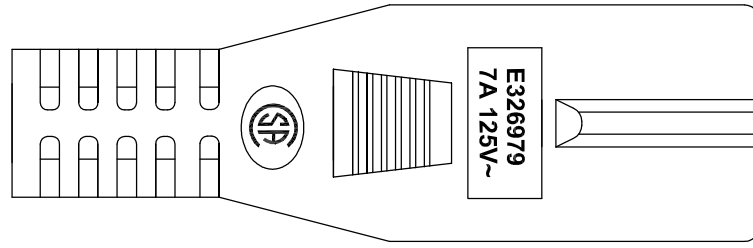
C

B

B

A

A



J1 Marking
J1端標誌

J2 Marking
J2端標誌

X.±	X.°±
.X±	.X°±
.XX±	.XX°±
.XXX±	.XXX°±
UNITS	mm
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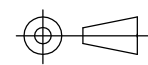
TITLE:
UL 2P to C7 L2.0M Black

APPD: Baogen Yang

DWG NO: L8CAC055-QT-N

CHKD: Guangren Ouyang

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SCALE	SHEET	REV.
NONE	2/2	A

8 7 6 5 4 3 2 1