

| REV. | DESCRIPTION | DESIGN | APPROVAL | DATE |
|------|-------------|---------|----------|------------|
| A | NEW | Hongmei | XL DENG | 2018.01.05 |

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%电性能测试.

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

1.3.2 Between conductor and body 2500_0^{200} V AC for 1.0s - Trip current 1.0mA max.
导体与本体之间 2500_0^{200} 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 $50N(\text{Max})$ from maximum standard gauge. 标准量规(最大值)检查整体拔出力 $50N(\text{最大})$.

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.

3.2 The dimension with " * " is required by safty standard .
带" * "尺寸为安规尺寸.

4. Standards 标准

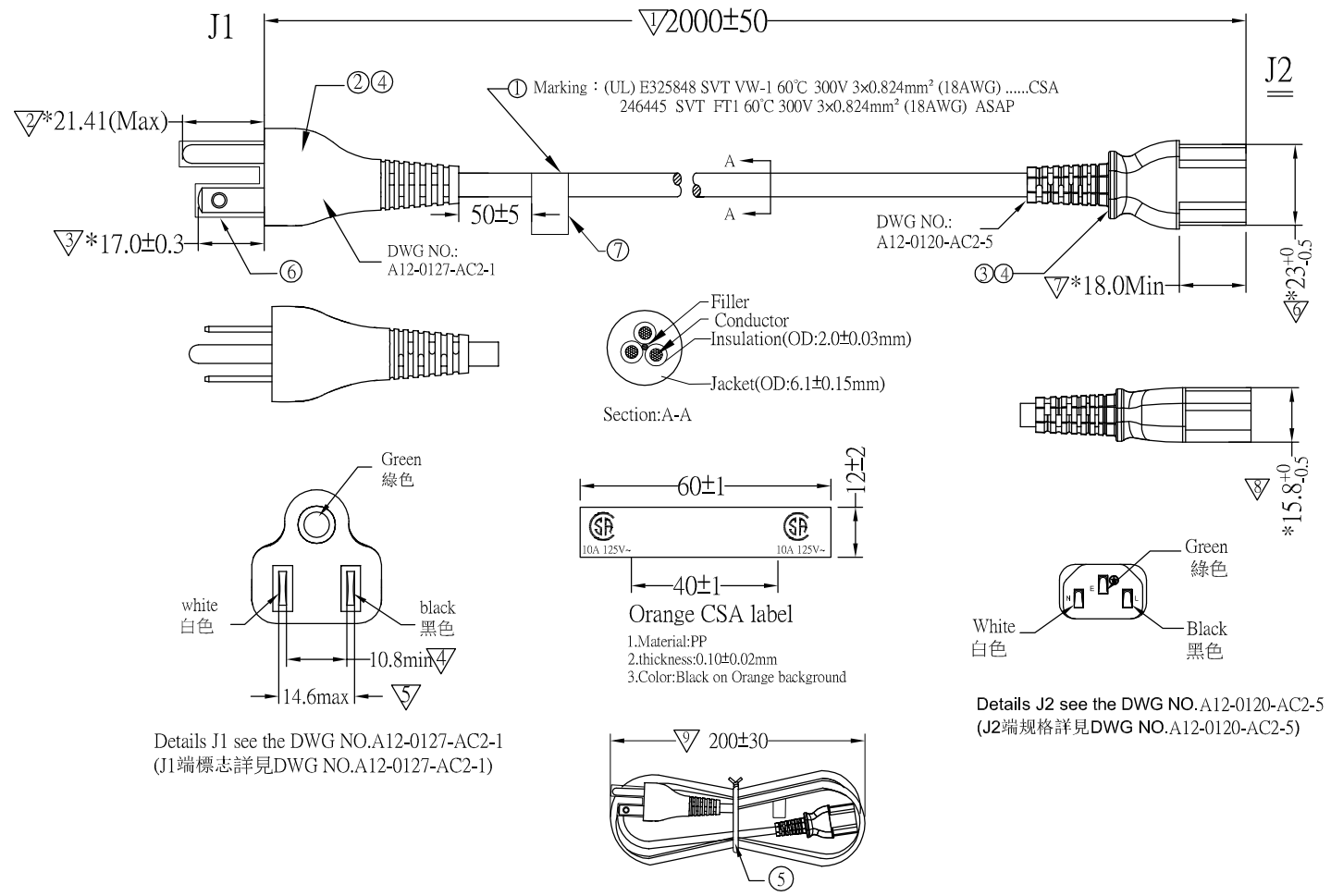
4.1 The cord shall comply with UL62. 线材符合UL62

4.2 The molded plug shall comply with UL817. 插头符合UL 817.

4.3 The molded connector shall comply with UL817, IEC60320-1.
连接器符合UL817, IEC60320-1

5. Environmental requirement 环保要求

5.1 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》.



wiring method 接线方式：

| | | |
|----|----------|----|
| J1 | cord | J2 |
| E | Green 绿色 | E |
| L | Black 黑色 | L |
| N | White 白色 | N |

Details J1 see the DWG NO. A12-0127-AC2-1
(J1端标志详见DWG NO. A12-0127-AC2-1)

Details J2 see the DWG NO. A12-0120-AC2-5
(J2端规格详见DWG NO. A12-0120-AC2-5)

| | | | | | | |
|---|--------|--------|---------------------------|---|-------|------|
| X.± | X.°± | UNITS | TDI P/N:MC-1420 | LUXSHARE-ICT | | |
| .X± | .X°± | | | | | |
| .XX± | .XX°± | MATL | PART NO: L9NAC009-QT-R | TITLE: UL 3P to C13 L2M Black with orange CSA label | | |
| .XXX± | .XXX°± | | | | | |
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| | | Q'TY | CHKD: Guangren Ouyang | | | |
| | | | DR: Hongmei Hu | SCALE | SHEET | REV. |
| | | | | NONE | 1/1 | A |

| ITEM | NAME | DESCRIPTION | UNIT | Q'TY |
|------|------------|---|------|------|
| ⑦ | LABEL | Orange CSA label, PP, Black on Orange background. | pcs | 1 |
| ⑥ | SLEEVE | Protecting sleeve for plug. | pcs | 1 |
| ⑤ | TIE | Black PE tie, complying with RoHS. | pcs | 1 |
| ④ | PVC PELLET | 55P black PVC pellets meeting RoHS and UL94 V-0. | g | 1 |
| ③ | HOLDER | Holder of C13, PBT material, white, copper. | pcs | 1 |
| ② | INSERT | UL two poles insert with earthing, PBT 94V-0, black, copper, nickel-plated. | pcs | 1 |
| ① | POWER CORD | SVT 18AWG/3C 60°C black | mm | NA |