

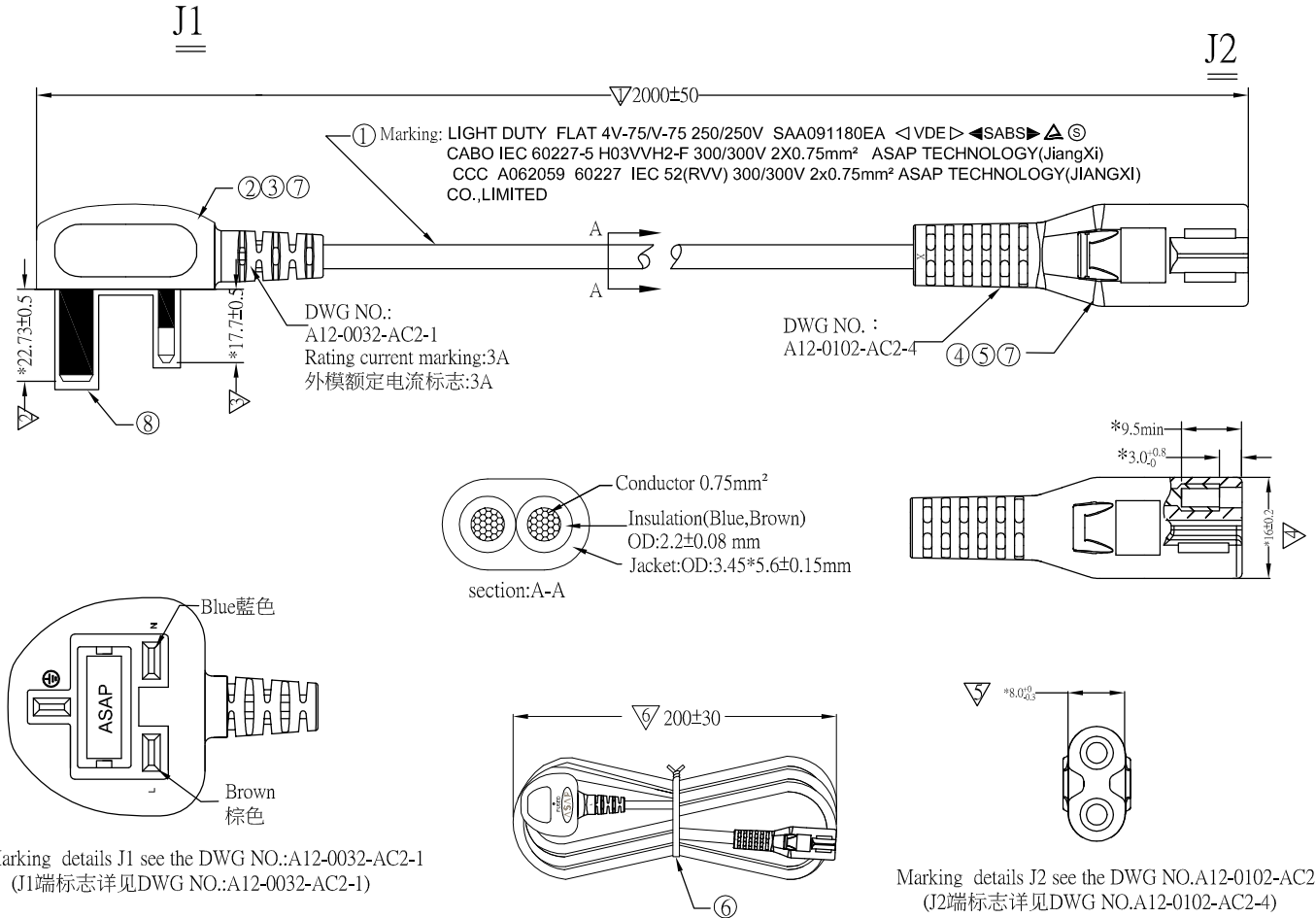
Technical requirement 技术参数：

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/0.4S
 - 1.3 Dielectric strength 耐电压
 - 1.3.1 Between two conductors 2500^{+200}_0 V AC for 1.0s Trip-current 1.0mA max.
导体与导体之间 2500^{+200}_0 V AC /1秒, 漏电流1.0mA(max)。
 - 1.3.2 Between conductor and body 4200^{+200}_0 V AC for 1.0s - Trip current 1.0mA max.
导体与本体之间 4200^{+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 The dimension with "*" is for safety gauge.
带"*"尺寸为安规尺寸。
 - 3.4 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. The standards for the products: 产品标准：
 - 4.1 The cord shall comply with IEC60227. 线材须符合IEC60227.
 - 4.2 The molded plug shall comply with BS 1363. 插头须符合BS 1363.
 - 4.3 The molded connector shall comply with IEC60320. 连接器须符合IEC60320.

Wire method 接线方式：

- J1 cord
L ——— Brown
N ——— Blue

| REV. | DESCRIPTION | DESIGN | APPROVAL | DATE |
|------|-------------|---------|----------|------------|
| A | NEW | Hongmei | XL Deng | 2018.01.09 |



| ⑧ | SLEEVE | PE ,Protecting sleeve for plug. | pcs | 1 |
|-----|------------|--|------|------|
| ⑦ | PLASITC | 55P black PVC pellets meeting RoHS and UL94 V-0. | g | NA |
| ⑥ | TIE | Black PE tie hanking cord and meeting RoHS. | pcs | 1 |
| ⑤ | TERMINAL | O type terminal 0.4*26.4*13.0, Phosphor bronze. | pcs | 2 |
| ④ | HOUSING | Housing for C7 connector, PBT+30%GF UL94V-0 black. | pcs | 1 |
| ③ | FUSE | 3A fuse ,comply with BS 1362. | pcs | 1 |
| ② | INSERT | Insert for UK plug with earthing ,nickel-plated,black. | pcs | 1 |
| ① | POWER CORD | H03VVH2-F 2x0.75mm ² OD:3.45x5.6±0.15mm Black . | mm | NA |
| NO. | NAME | MATERIAL DESCRIPTION | UNIT | Q'TY |

| | | | |
|-------|--------|-------|---------------------------|
| X.± | X.°± | UNITS | TDI P/N:MC-5480 |
| .X± | .X°± | mm | |
| .XX± | .XX°± | MATL | PART NO: L9NAC007-QT-R |
| .XXX± | .XXX°± | | FINISH |
| | | Q'TY | DR: Hongmei Hu |

| | | |
|---|---------------|--------------|
| Luxshare-ICT | | |
| TITLE: UK(3A) Power cord (C7)L2.0m black | | |
| DWG NO: ACRDN16050033-002 | | |
| | SCALE NONE | SHEET 1/1 |
| | | REV. A |

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