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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^{+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 $50N(\text{Max})$ 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.

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

4. Standards 标准

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

4.2 The molded plug shall comply with BS1363-1. 插头符合BS1363-1.

4.3 The molded connector shall comply with BS EN60320-1. 连接器符合BS EN60320-1

5. Environmental requirement 环保要求

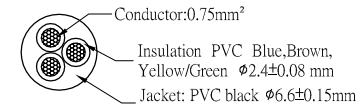
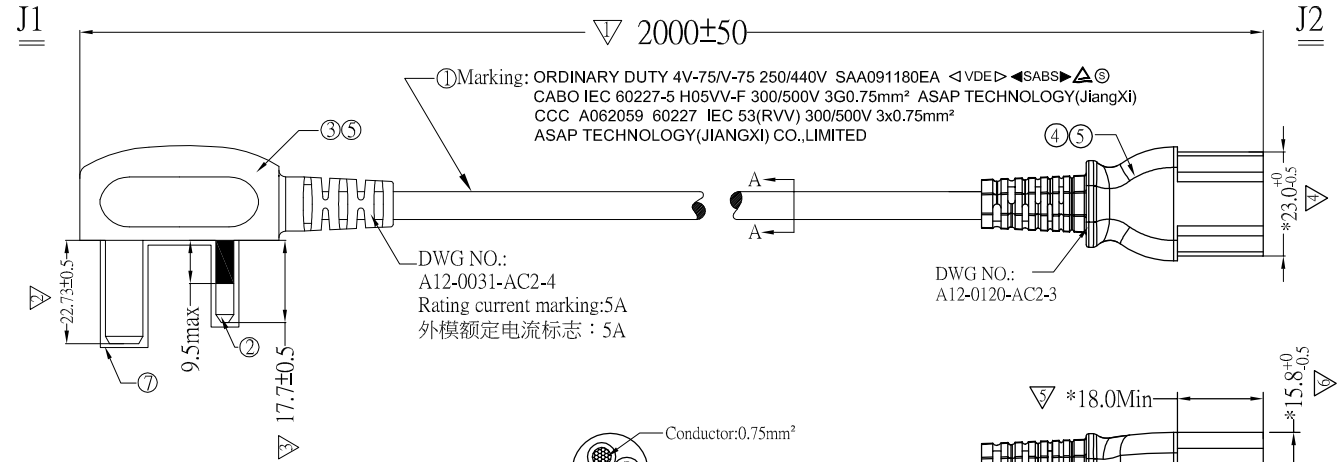
5.1 Material and product comply with Doc No."QW-Q-043" 《material-and product- of restricted substance control specification.

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》.

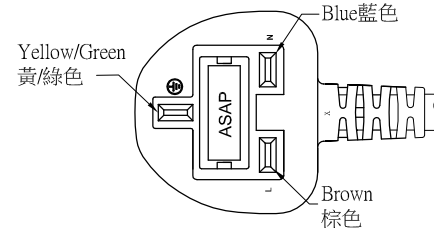
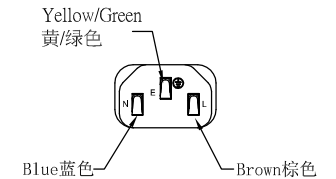
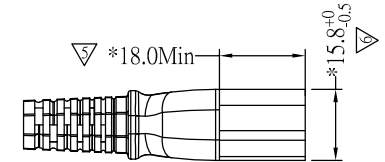
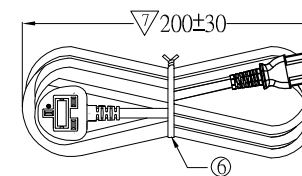
Wiring method 接线方式：

J1	cord	J2
E	Yellow/Green 黄/绿色	E
L	Brown 棕色	L
N	Blue 蓝色	N

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



Section:A-A


 Marking details J1 see the DWG NO. A12-0031-AC2-4
 (J1端标志详见DWG NO. A12-0031-AC2-4)

 Marking details J2 see DWG NO. A12-0120-AC2-3
 (J2端标志详见DWG NO. A12-0120-AC2-3产品图)

⑦	SLEEVE	Protecting of plug, White	PCS	1
⑥	TIE	BLACK PE tie hanking cord and meeting RoHS.	PCS	1
⑤	PLASITC	55P Black PVC pellets meet RoHS and UL94 V-0.	KG	1
④	HOLDER	Holder for C13 connector, Brass+PBT9230, white, RoHS2.0	PCS	1
③	FUSE	5A fuse in line with BS 1362	PCS	1
②	INSERT	UK fuse plug insert with grounding, black	PCS	1
①	POWER CORD	H05VV-F 3x0.75mm² Φ6.6±0.15mm black	MM	1
ITEM	NAME	DESCRIPTION	Q'TY	UNIT

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

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TDI P/N: MC-5420
PART NO: L9NAC008-QT-R
APPD: XL Deng
CHKD: Guangren Ouyang
DRAW: Hongmei Hu

LUXSHARE-ICT		
TITLE: UK To C13 L2.0m black		
DWG NO: RDN17010103-004		
SCALE NONE	SHEET 1/1	REV. A

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