

REV.	DESCRIPTION	DESIGN	APPROVAL	DATE
X	NEW	Hongmei	XL DENG	2018.06.08

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 1500²⁰⁰V AC for 1.0s Trip-current 1.0mA max.
导体与导体之间1500²⁰⁰V AC /1秒,漏电流1.0mA(max).
 - 1.3.2 Between conductor and body 2500²⁰⁰V AC for 1.0s - Trip current 1.0mA max.
导体与本体之间2500²⁰⁰V 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.
- 3.2 The dimension with " * " is required by safty standard .
带" * "尺寸为安规尺寸.

4. Standards 标准

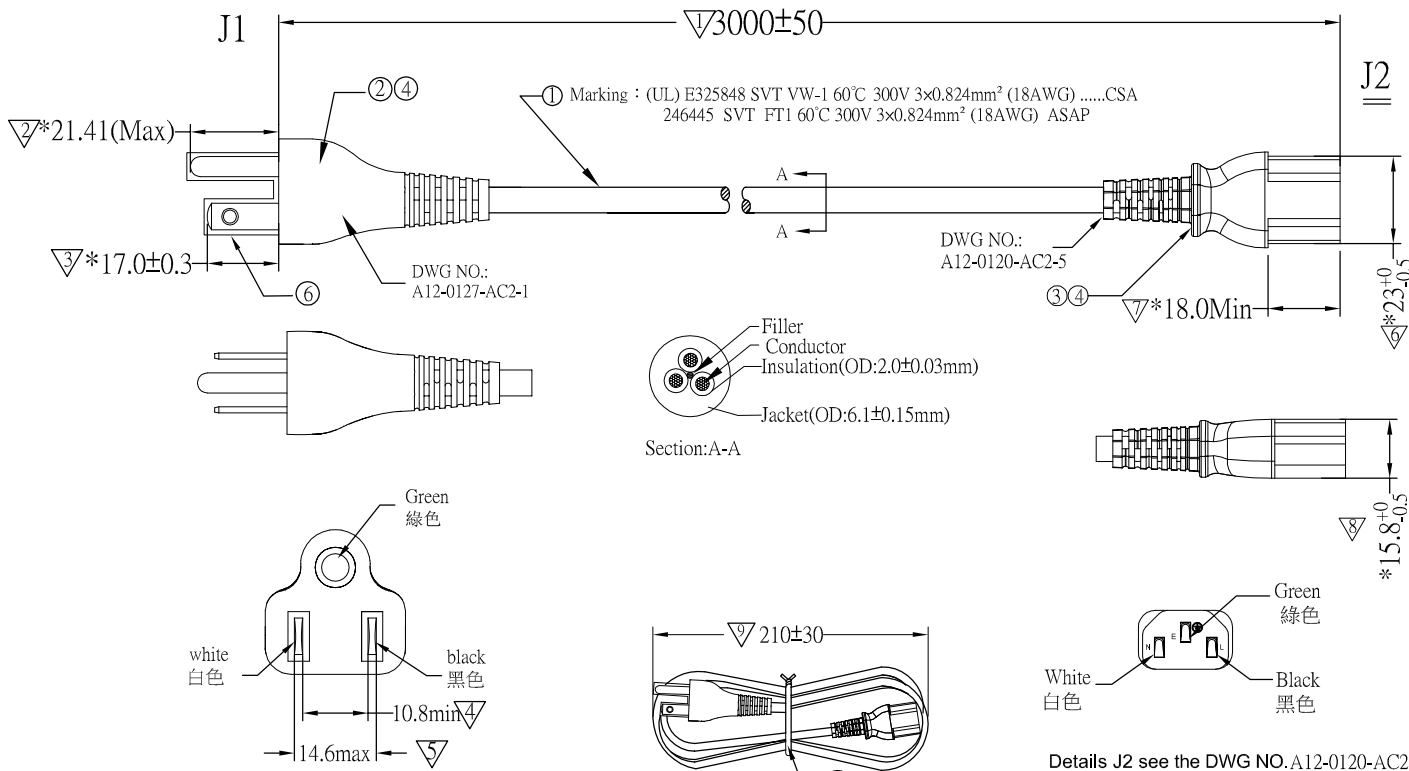
- 4.1 The cord shall comply with UL62. 线材符合UL62
- 4.2 The molded plug shall comply with UL817. 插头符合UL 817.
- 4.3 The molded connector shall comply with UL817, IEC60320-1.
连接器符合UL817, IEC60320-1

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)

ITEM	NAME	DESCRIPTION	UNIT	QTY
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

X.±	X.°±	UNITS	TDI P/N:MC-1470	LUXSHARE-ICT		
.X±	.X°±					
.XX±	.XX°±	MATL	PART NO: /	TITLE: UL 3P to C13 L3M Black		
.XXX±	.XXX°±					
FINISH	APPD: XL Deng	Q'TY	DR: Hongmei Hu	DWG NO: RDN18050483-015		
	CHKD: Guangren Ouyang					
				SCALE	SHEET	REV.
				NONE	1/1	X

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