

**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.  
绝缘电阻: 大于或等于100MΩ 500V DC /0.4S.
- 1.3 Dielectric strength 耐电压

- 1.3.1 Between two conductors  $2500_{-0}^{+200}$ V AC for 1.0s Trip-current 1.0mA max.  
导体与导体之间  $2500_{-0}^{+200}$ 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(Max) from maximum standard gauge. 标准量规(最大值)检查整体拔出力 50N(最大)。

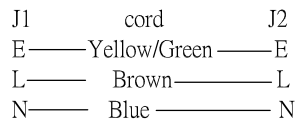
**3. Finished product conditions 成品状态**

- 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 dimensions with " \* " are requested by safety standard.  
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》。

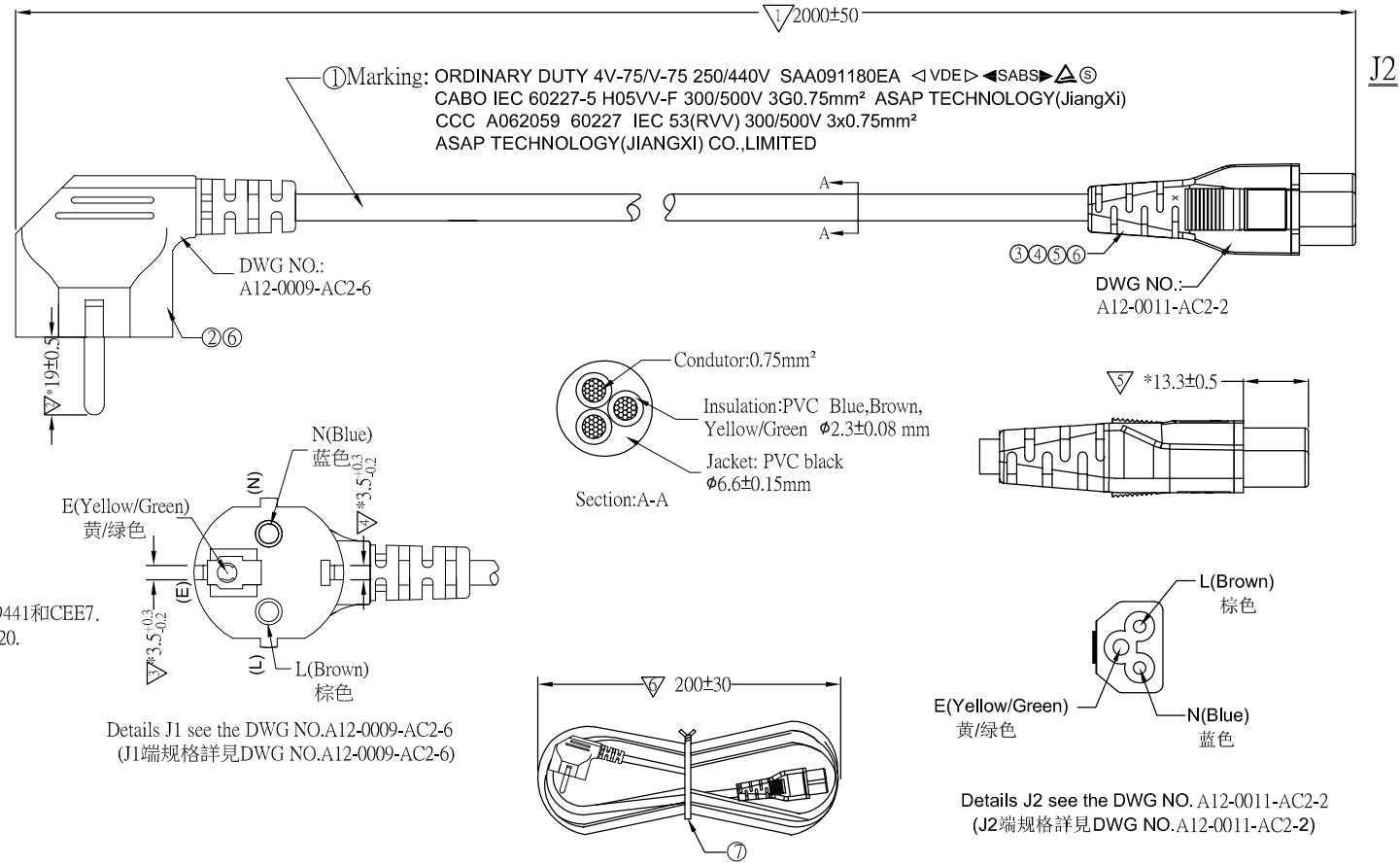
**4. The standards for the products: 产品标准：**

- 4.1 The cord shall comply with IEC60227. 线材须符合IEC60227.
- 4.2 The molded plug shall comply with DIN49441 and CEE7. 插头须符合DIN49441和CEE7.
- 4.3 The molded connector shall comply with IEC60320. 连接器须符合IEC60320.

**接线方式：**



REV.	DESCRIPTION	DESIGN	APPROVAL	DATE
A	NEW	Hongmei	XL Deng	2018.03.27



Details J1 see the DWG NO. A12-0009-AC2-6  
(J1端规格详见DWG NO. A12-0009-AC2-6)

Details J2 see the DWG NO. A12-0011-AC2-2  
(J2端规格详见DWG NO. A12-0011-AC2-2)

ITEM	NAME	DESCRIPTION	UNIT	QTY
⑦	TIE	Black PE tie hanking cord and meeting RoHS.	pcs	1
⑥	PVC PELLET	55P black PVC pellets meeting RoHS and UL94 V-0.	g	1
⑤	TERMINAL	O type terminal 0.4*26.4*13.0, Phosphor bronze	pcs	2
④	TERMINAL	O type terminal 0.4*26.4*16.0, Phosphor bronze	pcs	1
③	HOUSING	Cover of C5, PBT material, black	pcs	1
②	INSERT	VDE two poles insert with earthing, nickel-plated	pcs	1
①	POWER CORD	H05VV-F 3G0.75mm <sup>2</sup> Black.	mm	NA

X.±	X.°±	UNITS	TDI P/N: MC-3490
.X±	.X°±		
.XX±	.XX°±	MATL	PART NO: L9NAC017-DT-R
.XXX±	.XXX°±		
Q'TY	FINISH	APPD:	XL Deng
	CHKD:	Guangren Ouyang	
DR:	Hongmei Hu		

SCALE	SHEET	REV.
NONE	1/1	A

**Luxshare-ICT**

TITLE:	VDE POWER CORD L2.0m Black
DWG NO:	RDN18030157-004

THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF ASAP TECHNOLOGY (JIANGXI) CO., LIMITED AND SHALL NOT BE REPRODUCED, COPIED OR CUED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF ASAP TECHNOLOGY (JIANGXI) CO., LIMITED.