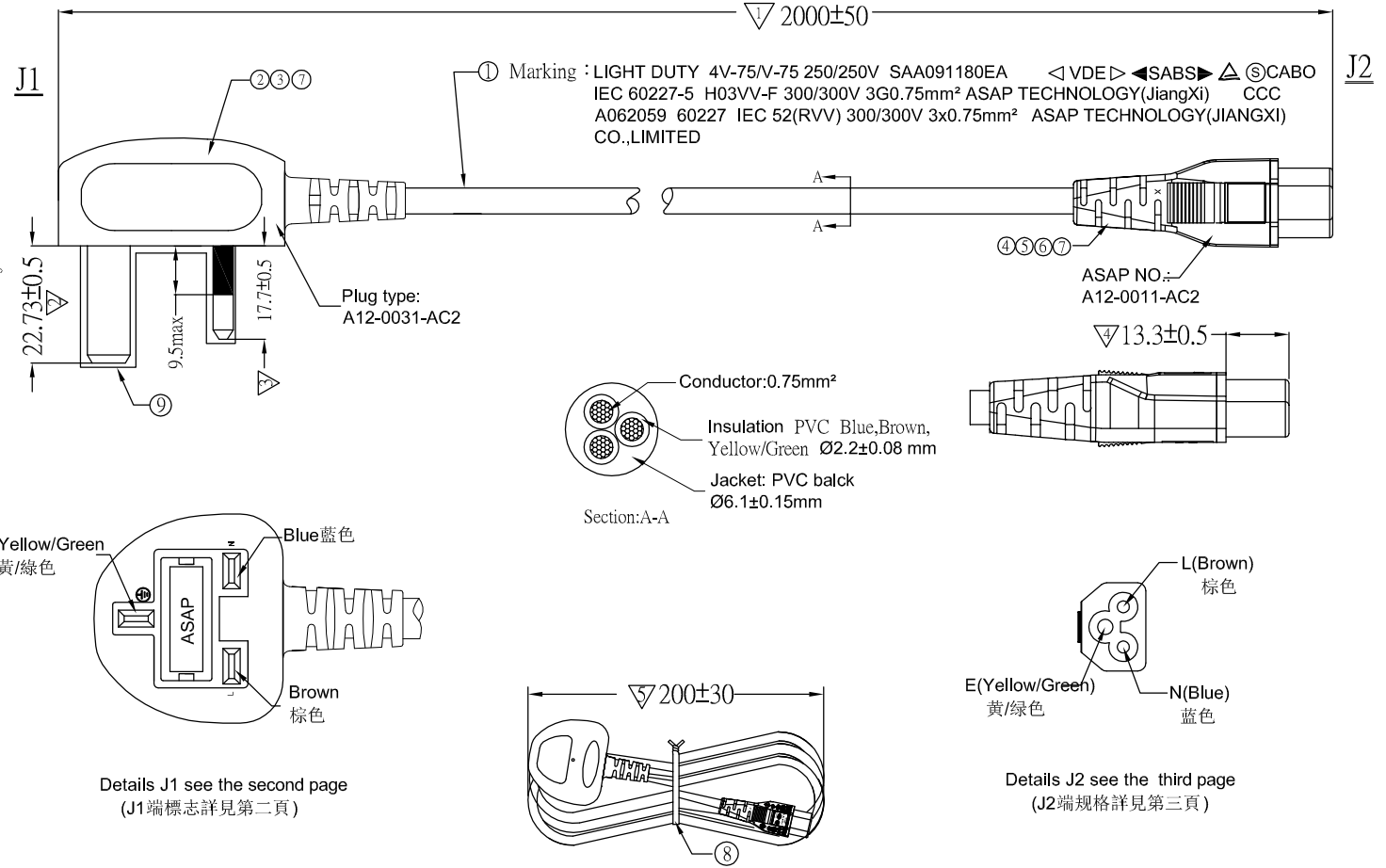


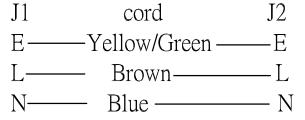
REV.	DESCRIPTION	DESIGN	APPROVAL	DATE
A	NEW	Hongmei	XL Deng	2016.06.28

**Technical requirement 技术参数：**

- Electrical Characteristics Test 电气性能检验
  - Products 100% for electrical test. 成品100%电性测试。
  - Insulation resistance: Less than 100MΩ of 500V DC.  
绝缘阻抗: 大于或等于100MΩ 500V DC。
  - Dielectric strength 耐电压
    - 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)。
    - Between conductor and body:  $4200_{-0}^{+200}$ V AC for 1.0s - Trip current 1.0mA max.  
导体与本体之间  $4200_{-0}^{+200}$ V AC /1秒,漏电流1.0mA(max)。
- Mechanical Characteristics Test 机械性能检验
  - Withdrawal force 拔出力
    - 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。
    - 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)。
- Finished product conditions 成品状态
  - The attachment plug front show the test mark of "T".  
插头主视面须有测试标志"T"。
  - The dimension with "▽" must be control and inspected importantly.  
带"▽"尺寸需重点管控和检验。
  - 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》。
- The standards for the products.: 产品标准：
  - The cord shall comply with IEC60227. 线材须符合IEC60227.
  - The molded plug shall comply with BS 1363. 插头须符合BS 1363.
  - The molded connector shall comply with IEC60320. 连接器须符合IEC60320.



**接線方式：**



Details J1 see the second page (J1端標志詳見第二頁)

Details J2 see the third page (J2端規格詳見第三頁)

ITEM	NAME	DESCRIPTION	UNIT	QTY
⑨	SLEEVE	Protecting of plug, White	pcs	1
⑧	TIE	Black PE tie hanking cord and meeting RoHS.	pcs	1
⑦	PVC PELLETT	55P black PVC pellets meeting RoHS and UL94 V-0.	g	1
⑥	TERMINAL	O type terminal 0.4*26.4*13.0, Phosphor bronze	pcs	2
⑤	TERMINAL	O type terminal 0.4*26.4*16.0, Phosphor bronze	pcs	1
④	HOUSING	Cover of C5, PBT material, black	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	H03VV-F 3x0.75mm² Φ6.1±0.15mm black	mm	NA

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UNITS	NAME (INTENDED USE)
mm	CUSTOMER P/N: MC-5090
MATL	PART NO: L9NAC001-DT-N
FINISH	APPD: XL Deng
	CHKD: Guangren Ouyang
Q'TY	DR: Hongmei Hu

**Luxshare-ICT**

TITLE: UK 5A 3P To C5 L2.0M Black

DWG NO: ACRDN16050033-003

SCALE	SHEET	REV.
NONE	1/3	A