

REV.	DESCRIPTION	DESIGN	APPROVAL	DATE
A	NEW	Hongmei	BG Yang	2015.10.16

**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 .  
绝缘阻抗: 大于或等于100MΩ 500V DC.
- 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  $6000^{+200}_0$  V AC for 3.0s - Trip current 1.0mA max.  
导体与本体之间  $6000^{+200}_0$  V AC /3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  $50N(\text{Max})$  ; standard gauge. 标准量规检查整体拔出力  $50N(\text{Max})$  。

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

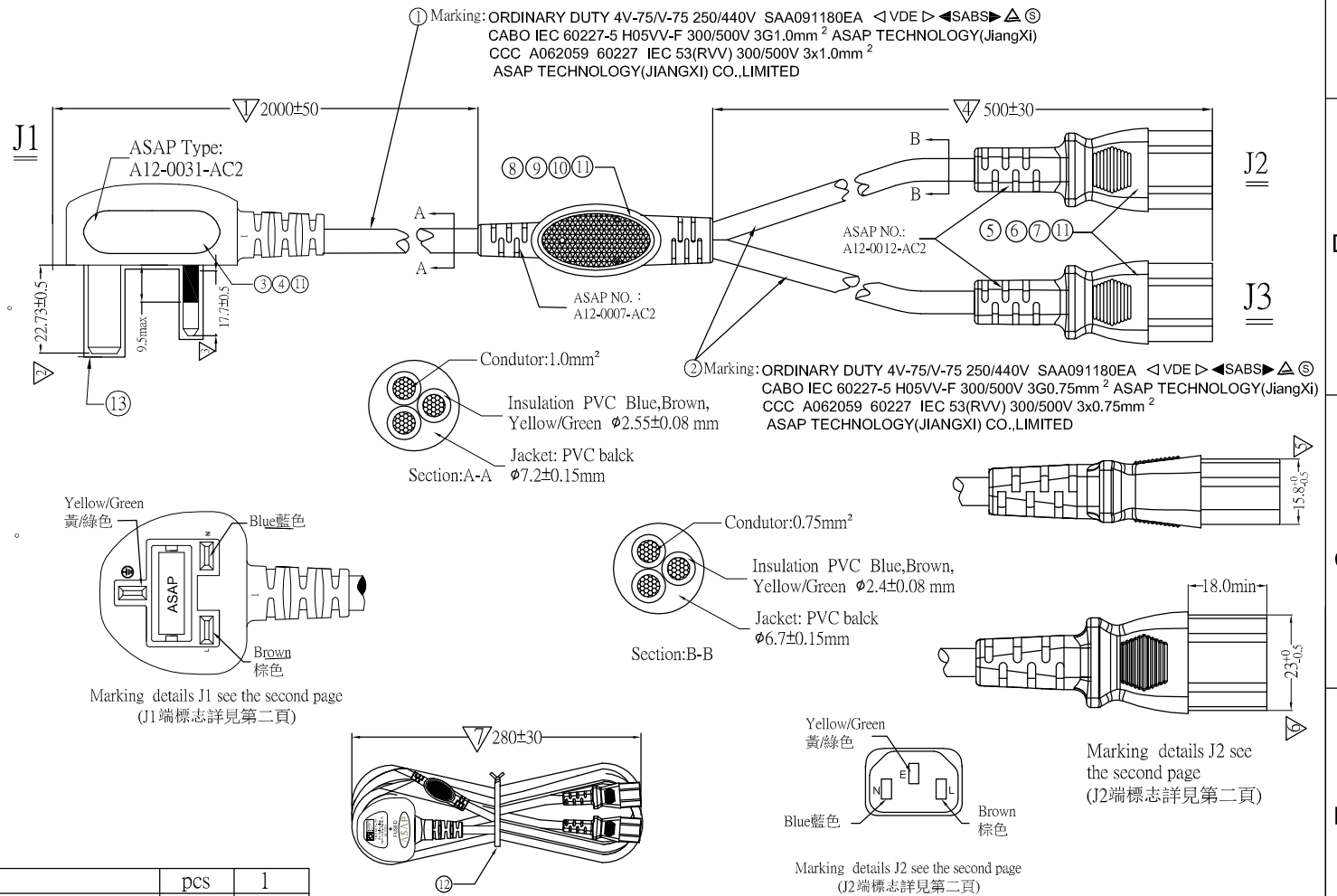
- 3.1 The attachment plug front show the test mark of "T".  
插头主视面须有测试标志 "T"。
- 3.2 The dimension with "▽" must be control and inspected importantly.  
带 "▽" 尺寸需重点管控和检验。
- 3.3 material and product comply with Doc No. "QW-Q-043" 《material-and product- of restricted substance control specification.  
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.

**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

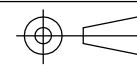


ITEM	NAME	DESCRIPTION	UNIT	Q'TY
⑬	SLEEVE	Protecting of plug, White	pcs	1
⑫	TIE	Black PE tie hanking cord and meet RoHS	pcs	1
⑪	PLASITC	55P black PVC pellets meet RoHS and UL94 V-0.	g	
⑩	HOUSING	Down cover of SR, PBT material, black	pcs	1
⑨	HOUSING	Upper cover of SR, PBT material, black	pcs	1
⑧	TEMRINAL	W6xT0.4mm Brass	pcs	3
⑦	HOUSING	Down cover of C13, PBT material, white	pcs	2
⑥	HOUSING	Upper cover of C13, PBT material, white	pcs	2
⑤	TEMRINAL	U type contact terminal with wing for C13 connector, copper.	pcs	6
④	FUSE	13A fuse in line with BS 1362	pcs	1
③	INSERT	UK fuse plug insert with grounding, black	Pcs	1
②	POWER CORD	H05VV-F 3x0.75mm <sup>2</sup> $\phi 6.7 \pm 0.15$ mm black	mm	NA
①	POWER CORD	H05VV-F 3x1.0mm <sup>2</sup> $\phi 7.2 \pm 0.15$ mm black	mm	NA

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

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P/N: 42 3547		PART NO.		TITLE:	
		L8CAC058-QT-N		(2m)UK 3P (13A) To (0.5m)2xC13 H05VV-F 3G1.0&H05VV-F 3G0.75 Black	
APPD: Baogen Yang		DWG NO:		SCALE	
		AC-14050021		NONE	
CHKD: Guangren Ouyang		DR: Hongmei Hu		SHEET	
Q'TY				1/1	
				REV.	
				A	



8 7 6 5 4 3 2 1

E

E

D

D

C

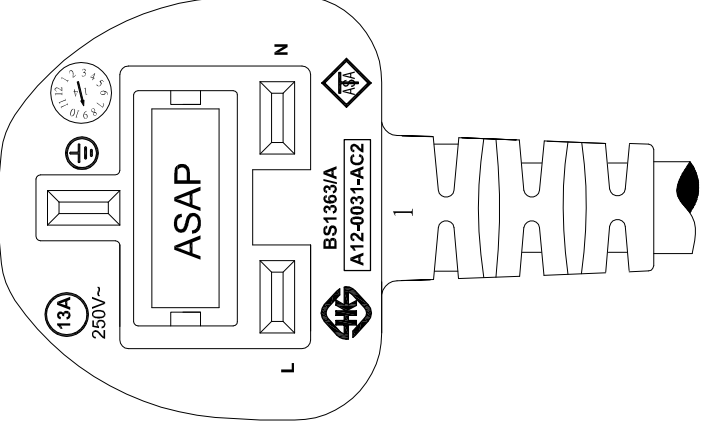
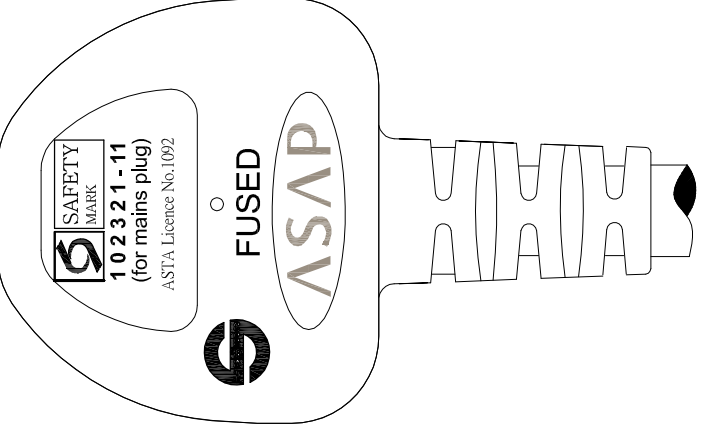
C

B

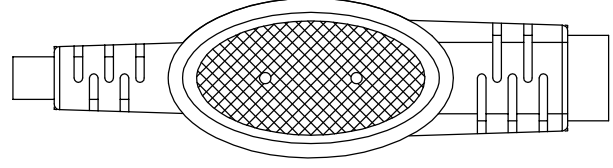
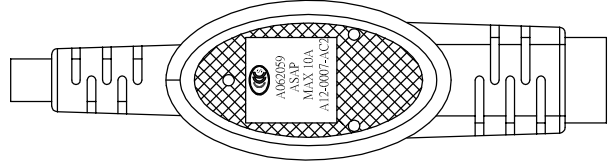
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A

A

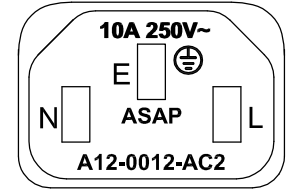
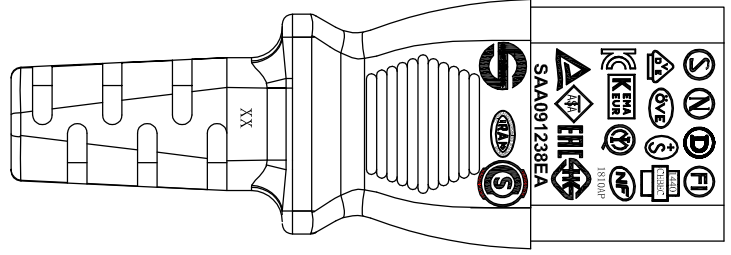
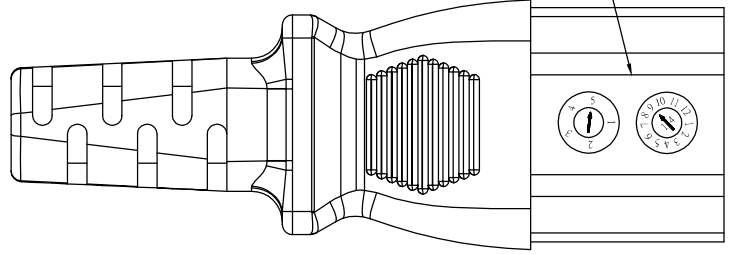


J1 Marking  
J1端標誌



SR Marking  
SR 端標誌

年份,月份随生产时间变化而变化  
The date marking change  
as the actual making date



J2/J3 Marking  
J2/J3端標誌

X.±	X.°±	UNITS mm	P/N:42 3547					
.X±	.X°±							
.XX±	.XX°±	MATL	PART NO: L8CAC058-QT-N	TITLE: (2m)UK 3P (13A) To (0.5m)2xC13 H05VV-F 3G1.0&H05VV-F 3G0.75 Black				
.XXX±	.XXX°±		FINISH	APPD: Baogen Yang	DWG NO: AC-14050021			
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			DR: Hongmei Hu			NONE	2/2	A

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