

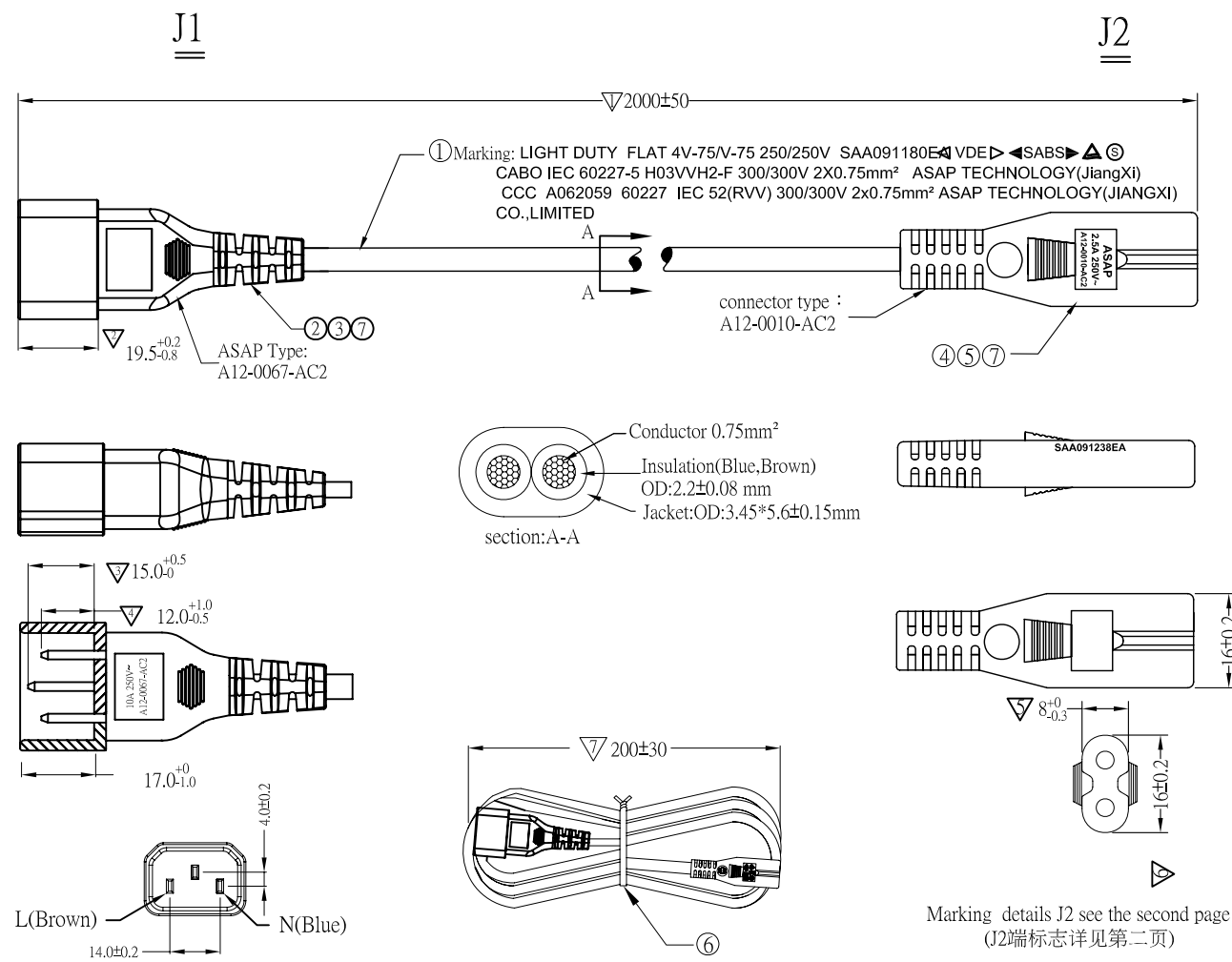
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				REV.	DESCRIPTION	DESIGN	APPROVAL	DATE
				X	NEW	Alice	BG YANG	2014.06.20

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⁺²⁰⁰0V AC for 1.0s Trip-current 1.0mA max.
导体与导体之间2500⁺²⁰⁰0V AC /1秒,漏电流1.0mA(max)。
- 1.3.2 Between conductor and body 4000⁺²⁰⁰0V AC for 1.0s Trip-current 1.0mA max.
导体与本体之间4000⁺²⁰⁰0V 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 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 connector shall comply with IEC60320. 连接器须符合IEC60320.

Wire method 接线方式：

- J1 cord
- L — Brown
- N — Blue

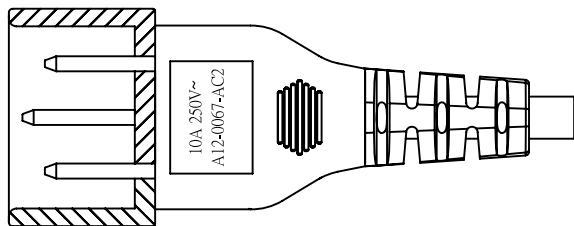
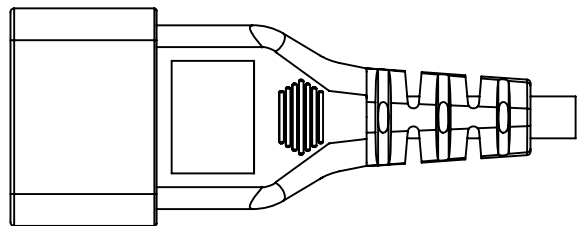


NO.	NAME	MATERIAL DESCRIPTION	UNIT	Q'TY
⑦	PLASITC	55P black PVC pellets meeting RoHS and UL94 V-0.	g	NA
⑥	TIE	black PE tie hanking cord and meeting RoHS.	M	NA
⑤	TERMINAL	O type terminal 0.4*26.4*13.0, Phosphor bronze	pcs	2
④	HOUSING	O type contact terminal with wing for C7 connector, caron bronze.	pcs	1
③	HOLDER	Holder, PBT material, black.	pcs	1
②	BLADE	Blade 2x4mm, copper, nickel-plated	pcs	3
①	POWER CORD	H03VVH2-F 2x0.75mm ² OD: 3.45x5.6±0.15mm black	mm	NA

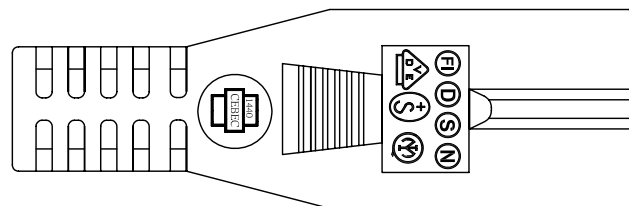
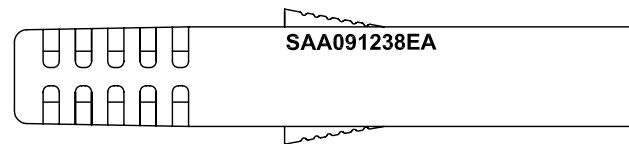
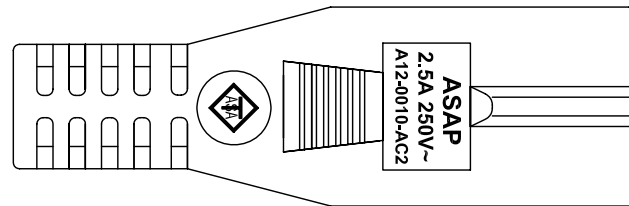
X.±	X.°±	UNITS
.X±	.X°±	mm
.XX±	.XX°±	MATL
.XXX±	.XXX°±	FINISH
		Q'TY

P/N: 42 2986			
PART NO:	L8CAC008-DT-R	TITLE:	VDE C14 To C7 2.0m Black
APPD:	Baogen Yang	DWG NO:	L8CAC008-DT-R
CHKD:	Guangren Ouyang		
DR:	Alice	SCALE	SHEET
		NONE	1/2
			REV.
			X

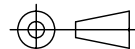
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J1 Marking
J1端標誌



J2 Marking
J2端標誌

X.±	X.°±	UNITS mm	P/N:42 2986								
.X±	.X°±										
.XX±	.XX°±	MATL	PART NO: L8CAC008-DT-R	TITLE: VDE C14 To C7 2.0m Black							
.XXX±	.XXX°±		APPD: Baogen Yang	DWG NO: L8CAC008-DT-R							
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			NONE	2/2		X					
Q'TY	DR: Alice										