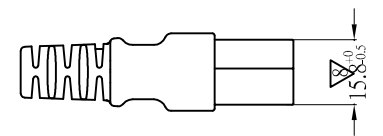
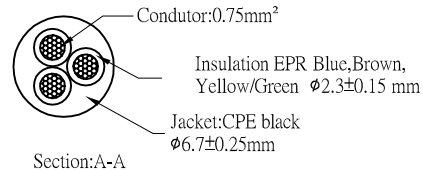
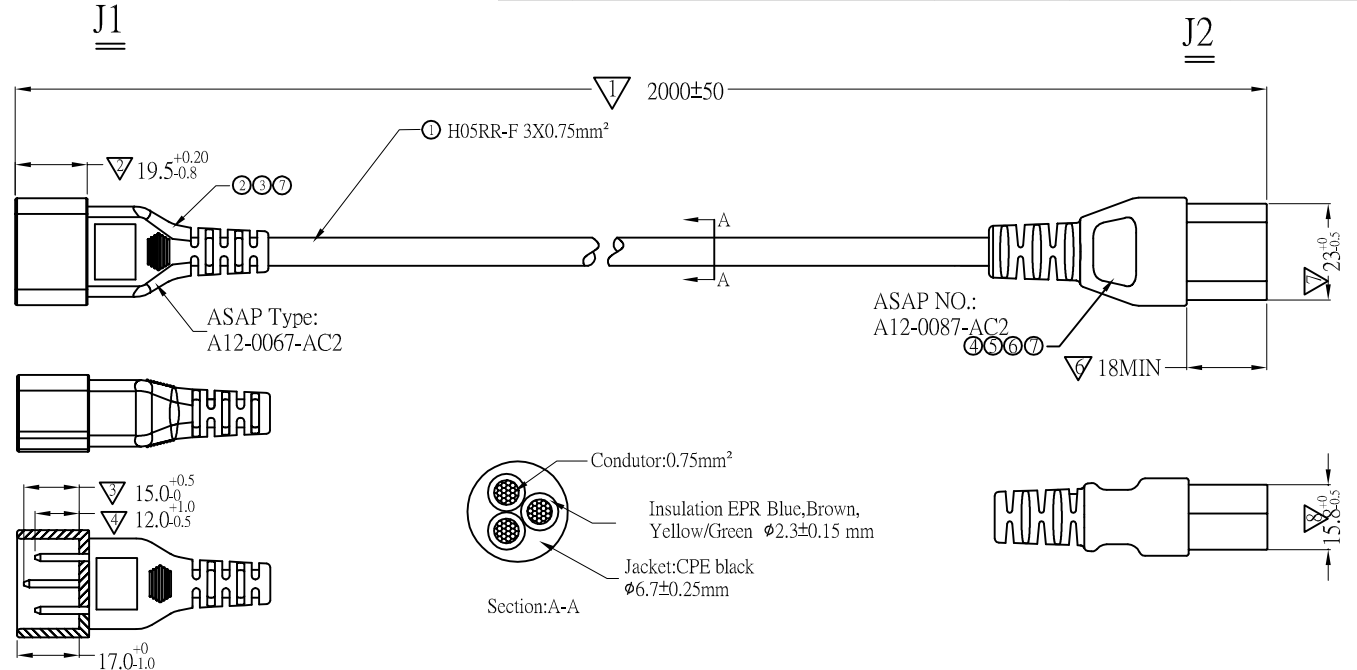


**Technical requirement 技术参数：**

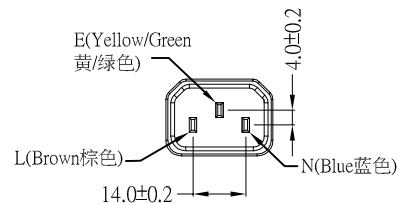
1. Electrical Characteristics Test 电气性能检验
  - 1.1 Products 100% for electrical test. 成品100%电性测试。
  - 1.2 Insulation resistance: No less than 100MΩ of 500V DC/0.4S.  
绝缘阻抗: 大于或等于100MΩ 500V DC/0.4S.
  - 1.3 Dielectric strength 耐电压
    - 1.3.1 Between two conductors  $2500_{-0}^{+200}$  V AC for 1.0s Trip 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  $4000_{-0}^{+200}$  V AC for 1.0s Trip current 1.0mA max.  
导体与本体之间  $4000_{-0}^{+200}$  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(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 IEC 602 45-4/DIN VDE 0282-4 ,  
线材须符合IEC 60245-4/DIN VDE 0282-4 ;
  - 4.2 The plug and connector shall comply with IEC 60320, 插头和连接器须符合IEC60320;

REV.	DESCRIPTION	DESIGN	APPROVAL	DATE
X	NEW	H.Q SONG	BG Yang	2014.07.31
X1	amend information of section A-A	Betty	BG Yang	2014.10.23

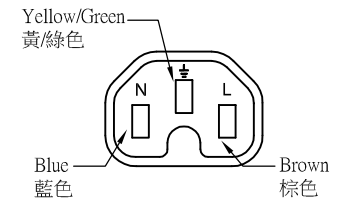
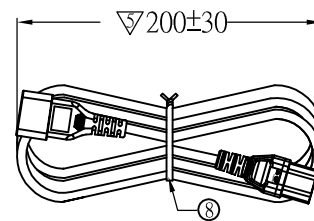


**Wiring method :**

- |    |              |    |
|----|--------------|----|
| J1 | cord         | J2 |
| E  | Yellow/Green | E  |
| L  | Brown        | L  |
| N  | Blue         | N  |



Marking details J1 see the second page  
(J1端标志详见第二页)

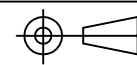


Marking details J2 see the second page  
(J2端标志详见第二页)

ITEM	NAME	DESCRIPTION	UNIT	QTY
⑧	TIE	BLACK PE tie hanking cord and meeting RoHS.	pcs	1
⑦	PLASITC	55P BLACK PVC pellets meeting RoHS and UL94 V-0.	g	
⑥	TERMINAL	U type contact terminal with wing for C15 connector, phosphor copper.	pcs	3
⑤	HOUSING	Down cover of C15 , PBT material, white	pcs	1
④	HOUSING	Upper cover of C15 , PBT material, white	pcs	1
③	HOLDER	Holder , PBT material, black.	pcs	1
②	BLADE	Blade 2x4mm, copper,nickel-plated	pcs	3
①	POWER CORD	H05RRR-F 3X0.75mm²	mm	NA

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

P/N: 42 2980		
PART NO: L8CAC016-DT-R	TITLE: VDE C14 To C15 L2.0M Black	
APPD: 杨保根	DWG NO: L8CAC016-DT-R	
CHKD: 欧阳光仁	SCALE	SHEET
DR: Huoqing Song	NONE	1/2
	REV.	X1



8 7 6 5 4 3 2 1

E E

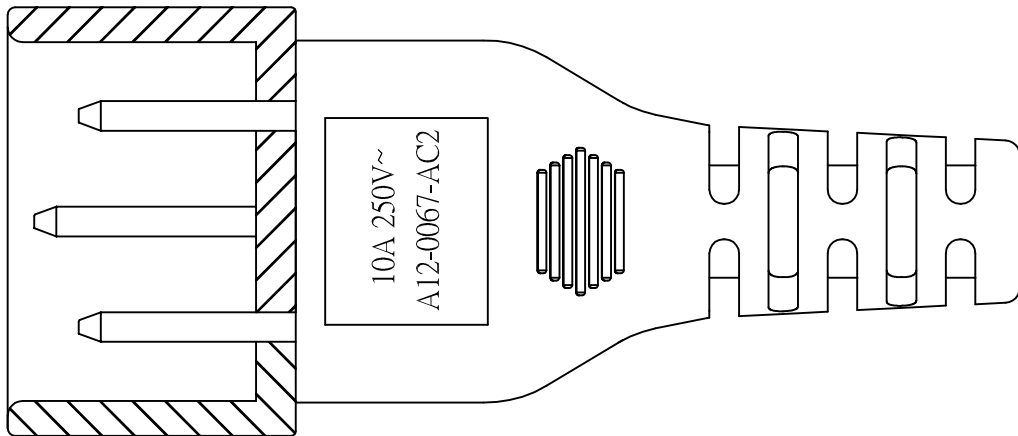
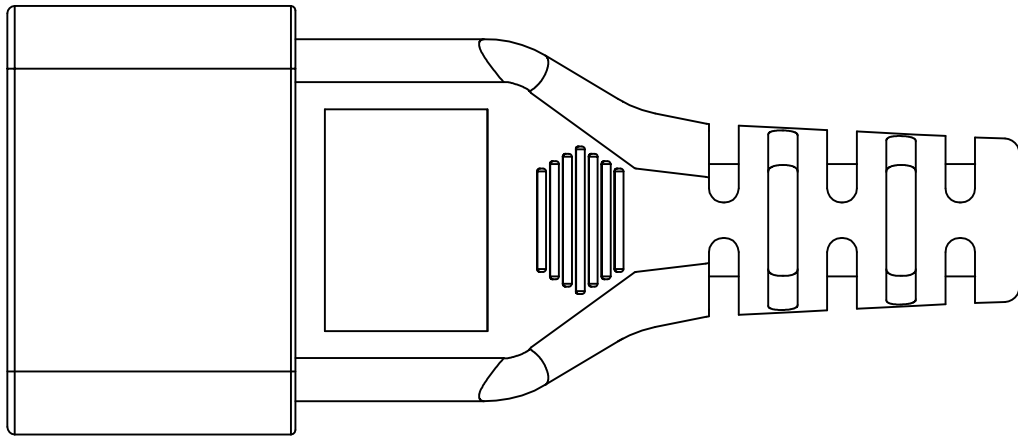
D D

C C

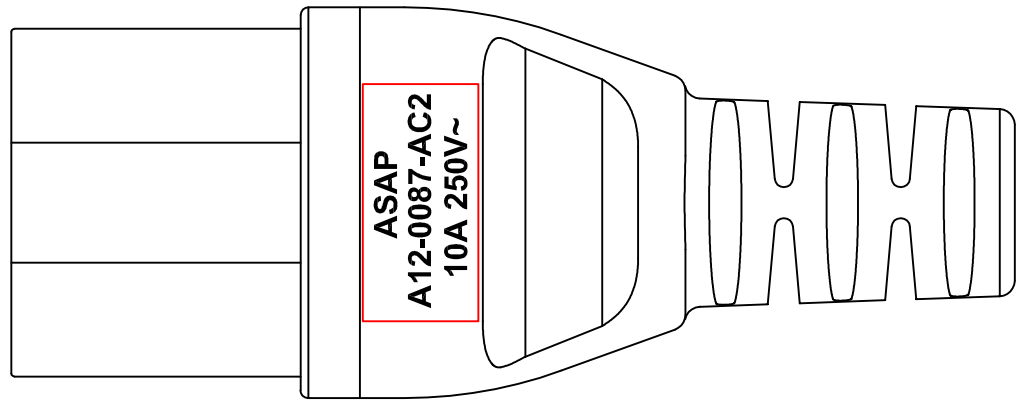
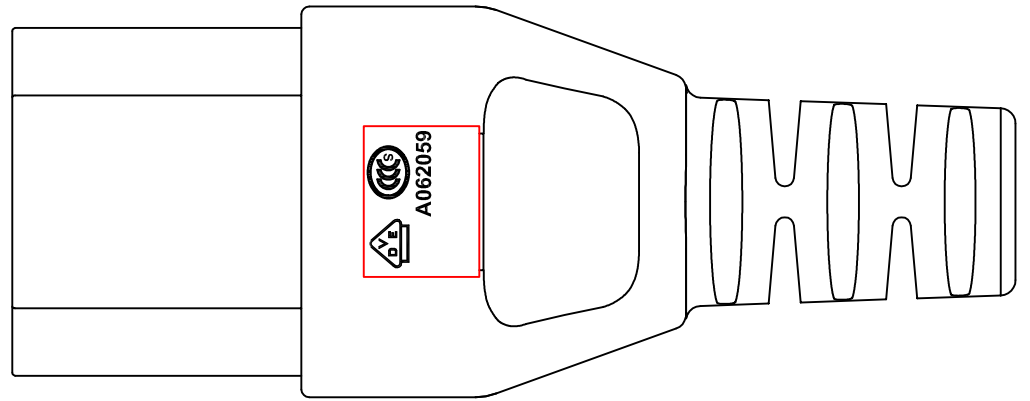
B B

A A

8 7 6 5 4 3 2 1



J1Marking  
J1端標誌



J2Marking  
J2端標誌

X.±	X.°±	UNITS mm	P/N: 42 2980				
.X±	.X°±						
.XX±	.XX°±	MATL	PART NO: L8CAC016-DT-R	TITLE: VDE C14 To C15 L2.0M Black			
.XXX±	.XXX°±		FINISH	APPD: 杨保根	DWG NO: L8CAC016-DT-R		
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			Q'TY		DR: Huoqing Song	NONE	2/2